

ITMA 2027

General Regulations



ITMA 2027

16-22 SEPTEMBER 2027
MESSEGELAENDE HANNOVER
GERMANY

www.itma.com

ITMA 2027 EXHIBITOR TIMETABLE AND DEADLINES

Description		Deadline
1	Submit Application for Admission and Rental Contract for Stand Space, and digital exhibitor listing entries Issue invoice for 20% deposit of stand space rental fee, for payment within 14 days	8 July 2026 Upon receipt of Application for Admission and Rental Contract for Stand Space
2	- Issue Certificate of Admission - Issue Notification on Stand Space Allocation - Open Operations Centre: services supplied by the Organiser, Technical Service Provider and Onsite Logistics Contractor available for online service orders in the respective order platforms	11 November 2026
3	- Issue invoice for 80% for stand space rental fee and 100% of open-side surcharges for payment within 14 days - Register exhibitor and installer badges	3 March 2027
4	Submit stand plans: stand design and exhibit layout	26 May 2027
5	- Issue invoice for double-storey stand space for payment within 7 days - Submit onsite logistics service orders - Submit compulsory, technical and non-technical service orders	28 July 2027
6	Stand Build-up <u>Hall Opening Hours</u> 30 August 2027 – 11 September 2027: 0800 to 1900 hours 12 – 14 September 2027: 0800 to 2100 hours 15 September 2027: 0800 to 1800 hours	30 August – 15 September 2027
7	ITMA 2027 Exhibition <u>Exhibition Opening Hours</u> Visitor access to halls 16 – 21 September 2027: 1000 to 1800 hours 22 September 2027: 1000 to 1600 hours Exhibitor access to halls 16 – 22 September 2027: 0800 to 1900 hours	16 – 22 September 2027
8	Stand Dismantling <u>Hall Opening Hours</u> 23 – 27 September 2027: 0800 to 2000 hours 28 September 2027: 0800 to 1200 hours	23 – 28 September 2027

Note: Information may be subject to change at the discretion of the Organiser.

GENERAL INFORMATION

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- Annex I Index of Products (IOP)
 - Annex II Intellectual Property Service Regulation (IPR)
 - Annex III ITMA 2027 Supplemental Technical Regulations (STR)
 - Annex IV Deutsche Messe Technical Regulations (DMTR)

The regulations and information in the General Regulations and the annexes are subject to amendments, revisions, and changes by the Organiser.

Dated as at 9 September 2025.

IMPORTANT CONTACTS

Show Owner	Venue
CEMATEX Pfingstweidstrasse 102 CH-8037 Zürich Switzerland Email: info@cematex.com Website: www.cematex.com	Messegelaende Hannover Deutsche Messe AG Messegelaende 30521 Hannover Germany Tel: +49 511 89 0 Email: info@messe.de Website: www.messe.de
The Organiser	ITMA 2027 Service Team (including key appointed Service Providers)
ITMA Services Headquarters ITMA Services n.v. Amber Building, Hermes Avenue 7 1831 Machelen Belgium Organising Office ITMA Services Pte Ltd 1 Tai Seng Avenue #02-07 Tai Seng Exchange Tower A Singapore 536464 Tel: +65 6849 9368 Website: www.itma.com General Enquiries Email: info@itma.com Exhibition Sales Email: exhibitor@itma.com Billing Enquiries Email: accounts@itma.com PR & Media Email: press@itma.com Visitors Email: visitor@itma.com	ITMA Services Tel: +65 6849 9369 Email: service@itma.com
	Technical Service Provider (TSP)¹
	Deutsche Messe AG¹ Messegelaende 30521 Hannover Germany Tel: +49 511 89 35511 Email: itma2027-services@messe.de
	Onsite Logistics Contractor (OLC)²
	Kuehne + Nagel (AG & Co.) KG Europaallee 6 30521 Hannover Germany Telephone: +49 40 30333 2800 Email: itma2027@kuehne-nagel.com
	Official Travel Agent (OTA)
	B Network Barcelona Management S.L Via Laietana, 33, 4th floor 2nd door 08003 Barcelona Spain Email: itmahotels@bnetwork.com Tel: +34 935 500 350

¹ Deutsche Messe AG is appointed as the Technical Service Provider (TSP) responsible for managing and delivering a comprehensive range of technical and non-technical services, as requested by the Organiser and Exhibitors, to support the successful completion of the exhibition.

² Kuehne + Nagel (AG & Co.) KG is appointed as the Onsite Logistics Contractor (OLC) responsible for managing and delivering a comprehensive range of logistics services. The services cover exhibit handling during build-up and dismantling, including transport, positioning, and post-show removal. They also include storage of packing and auxiliary materials, and removal of demonstration fabric waste only.

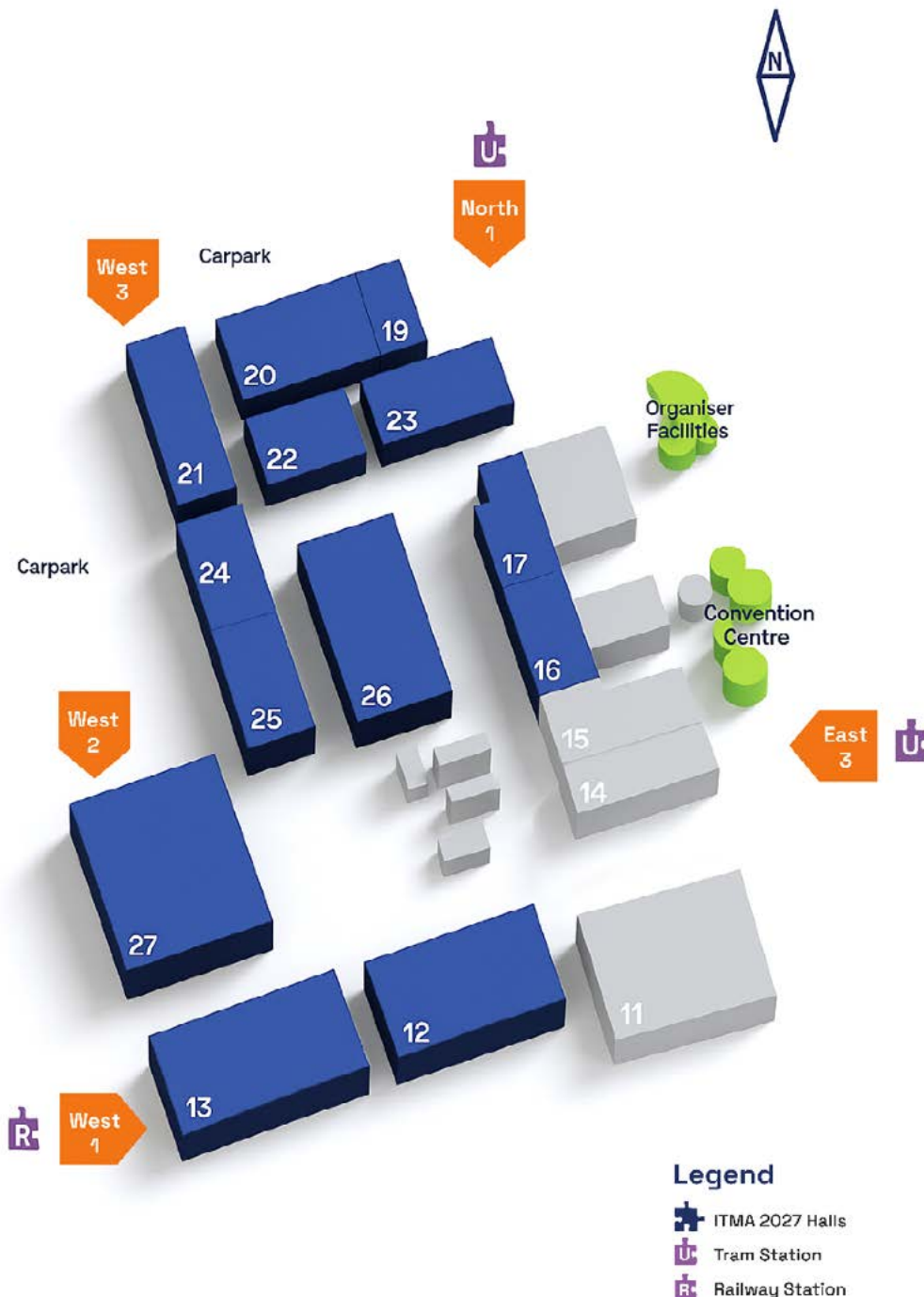
About the Exhibition Venue

ITMA 2027 will be held at Messegelaende Hannover in Hanover, Germany.

As a major hub in central Europe, Hanover is renowned for hosting leading international trade fairs. The exhibition grounds span 1.4 million sqm, making them one of the largest in the world, and are supported by modern infrastructure and excellent transport links.

The product chapters are organised into specific sectors. A detailed sector plan will be available on the ITMA 2027 website (www.itma.com) after the stand space application closes on 8 July 2026.

ITMA 2027 Hall Plan



This document, available only in English, contains the legally binding text of the ITMA 2027 General Regulations. The General Regulations (GR), including all annexes, shall be deemed the official version.

A1 Organisation

CEMATEX, Le Comité Européen des Constructeurs de Machines Textiles, is an association (Verein) according to Articles 60 ff. Swiss Civil Code, having its legal domicile in Zurich/ Switzerland: Pfingstweidstrasse 102, CH-8037 Zurich, Switzerland, hereinafter, called "CEMATEX". CEMATEX has members in the following countries: Belgium, France, Germany, Italy, Netherlands, Spain, Sweden, Switzerland and United Kingdom.

ITMA Services n.v. is a company headquartered in Brussels and has a wholly owned subsidiary office, ITMA Services Pte Ltd in Singapore. ITMA Services Pte Ltd is contracted by ITMA Services n.v. to provide organisation services for ITMA 2027. Both ITMA Services n.v. and ITMA Services Pte Ltd will be referred to, hereinafter, as "ITMA Services".

ITMA Services n.v. address: Amber Building, Hermes Avenue 7, 1831 Machelen, Belgium.

CEMATEX has authorised ITMA Services, hereinafter, the "Organiser", to organise the 20th International Exhibition of Textile Machinery in the year 2027 in Hanover, hereinafter, the "ITMA 2027", in the framework of the General Regulations and all the rules and regulations of ITMA 2027.

The Organiser of ITMA 2027 acts in its own name and on its own responsibility. The Organiser has an office based at the following address:

ITMA Services Pte Ltd

1 Tai Seng Avenue #02-07
Tai Seng Exchange Tower A
Singapore 536464
Email: info@itma.com
Website: www.itma.com

CEMATEX is solely and exclusively responsible for the admission and withdrawal of admission of companies. This responsibility also extends to the matters set out in Articles A9.6, A16.2 and A21 below. In this regard, CEMATEX authorises its members and the Organiser to receive the Application for Admission and Rental Contract for Stand Space in accordance with Article A4.

A2 Location, Dates and Opening Hours of Exhibition

ITMA 2027 will be held at Messegelaende Hannover, hereinafter, the "Venue".

Messegelaende Hannover
Messegelaende
30521 Hannover
Germany

The exhibition will open daily to visitors:

16 – 21 September 2027: 1000 to 1800 hours
22 September 2027: 1000 to 1600 hours

A3 Registration and Acceptance of All Exhibition Regulations

- A3.1 Registration for ITMA 2027 must be completed by submitting the online Application for Admission and Rental Contract for Stand Space at www.itma.com.

Applicants shall confirm their ITMA 2027 application by affixing an electronic signature on the Application for Admission and Rental Contract for Stand Space. The date on which the application is electronically signed shall be deemed the official date of submission.

By digitally signing and submitting the Application for Admission and Rental Contract for Stand Space, the applicant agrees to be bound by the ITMA 2027 General Regulations including all annexes, the Deutsche Messe Technical Regulations and their respective enclosures, as well as any additional documents that may be issued later, including but not limited to the Intellectual Property Service Regulation and all other provisions established and issued by the Organiser.

- A3.2 Exhibitors are allowed only one stand per chapter (as defined in the Index of Products – Annex I) within the exhibition. A separate Application for Admission and Rental Contract for Stand Space is required for each additional stand in a different chapter.

- A3.3 The digital exhibitor listing will be published on the ITMA 2027 website, as well as across other official channels and marketing materials. It will include eligible and validated exhibitors, featuring their full company name, an abbreviated name (limited to 30 characters including spaces, English characters only), and address for alphabetical listing purposes.

The **abbreviated name** may be used in various official materials, such as the **exhibitor stand location plan and identification on the exhibition floor plan**.

For companies applying under a Group Application, each company must provide a clearly distinct abbreviated name to ensure proper identification in the listing. The same abbreviated name should not be used for multiple companies within the group.

- A3.4 Applicants who submit their application after 8 July 2026 may be placed on a waitlist, provided the stand space rental fee has been settled.
- A3.5 The Organiser reserves the right to conduct inspections to ensure that all the exhibits and stand constructions by the exhibitors comply with their contractual obligations as outlined in Article A9.4, A9.6 and the ITMA 2027 Supplemental Technical Regulations.
- A3.6 Each qualified exhibitor **MUST** display at least one exhibit that is directly related to its business and for which it carries out **at least two** of the following activities:
- design
 - manufacture
 - sale

The Organiser reserves the right to request documentary proof that the exhibit on display at the stand fulfills at least two out of three above activities. The exhibitor must ensure that such documentation is available onsite for inspection when requested.

During the exhibition opening hours, all stands must be fully staffed and exhibits must remain on display.

For Chapter 9.5 and Chapter 16 of the Index of Products (Annex I), exhibitors whose products contain toxic ingredients that are prohibited from import into the exhibition host country may display the packaging and/or the final product. Information stands are permitted solely for Chapters 18 and 19 of the Index of Products.

- A3.7 During the exhibition, build-up and dismantling periods, minors below 15 years of age are strictly prohibited from entering the exhibition halls.

Minors aged 15 to 17 years old may be allowed entry at the sole discretion of the Organiser, under the following conditions:

- The minor must be employed by an exhibitor or stand contractor with a valid work contract.
- A completed indemnity form must be submitted in advance to the Organiser. This form must be signed by the employer and the minor's parent or legal guardian (see also Article A19).
- This rule applies throughout the exhibition period, including the build-up and dismantling periods.

Exhibitors, stand contractors, and parents or guardians agree to fully release CEMATEX, the Organiser and the venue from any liability for the minors admitted under these conditions. The minors shall always remain under their sole responsibility and supervision.

A4 Correspondence

Subject to Articles A9, A20 and A22 below, all enquiries related to the Application for Admission and Rental Contract for Stand Space should be directed to the respective associations and the Organiser as follows:

by Belgian exhibitors to: Syndicaat van Belgische Textielmachinebouwers (SYMATEX) Amber Building Hermeslaan 7 1831 Diegem Tel: +32 2 706 79 32 Email: info@symatex.be Website: www.symatex.be	by Italian exhibitors to: Associazione Costruttori Italiani di Macchinario per l'Industria Tessile (ACIMIT) Via Tevere, 1 20123 Milano Tel: +39 (02) 4 69 36 11 Email: promotion@acimit.it Website: www.acimit.it
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by British exhibitors to: British Textile Machinery Association (BTMA) Manchester Heliport, Liverpool Road, Eccles, Manchester M30 7RU Tel: +44 (0) 161 707 0209 Email: info@btma.org.uk Website: www.btma.org.uk	by Spanish exhibitors to: Asociacion Espanola de Constructores de Maquinaria Textil (AMEC AMTEX) Gran Via de les Corts Catalanes 684, pral. 08010 BARCELONA Tel: +34 (93) 4 15 04 22 Fax: +34 (93) 4 16 09 80 Email: amtex@amec.es Website: www.solutionsfortextiles.com
by Dutch exhibitors to: Group Textile Machinery (GTM) Raamstraat 3 5831 At Boxmeer Tel: +31 (088) 400 84 94 Email: info@group-gtm.nl Website: www.group-gtm.nl	by Swedish exhibitors to: Textile Machinery Association of Sweden (TMAS) P.O. Box 5510 11485 Stockholm Tel: +46 (08) 782 09 50 Email: kansliet@tmas.se Website: www.tmas.se
by French exhibitors to: Union des Constructeurs de Materiel Textile de France (UCMTF) 12 Rue de la Bourse 68100 Mulhouse Tel: +33 (0) 6 23 10 81 98 Email: info@ucmtf.com Website: www.ucmtf.fr	by Swiss exhibitors to: Swissmem Textile Machinery Division (SWISSMEM) Pfingstweidstrasse 102 CH-8037 Zurich Tel: +41 (044) 384 41 11 Email: txm@swissmem.ch Website: www.swissmem.ch www.swisstextilemachinery.ch
by German exhibitors to: VDMA Textile Machinery Association (VDMA) Lyoner Strasse 18 60528 Frankfurt am Main Tel: +49 (0) 69 6603 1337 / +49 (0) 69 6603 1398 Email: itma@vdma.eu Website: www.vdma.eu/textile-machinery	by exhibitors from all other countries to: ITMA Services Pte Ltd 1 Tai Seng Avenue #02-07 Tai Seng Exchange Tower A Singapore 536464 Email: info@itma.com Website: www.itma.com

All communications and submission of documents to the Organiser for ITMA 2027 must be in ENGLISH.

A5 Exhibits Admitted

Only products originally manufactured by exhibitors, as listed in the Index of Products (Annex I) are permitted.

A5.1 The following are the approved categories of exhibits.

Note: As the application of Artificial Intelligence becomes integral to textile and garment technologies, exhibitors with AI-enabled solutions (e.g., predictive analytics, smart automation, quality control) should classify their products from Chapter 1 to Chapter 14 that align with their primary function.

Chapter 1	MACHINERY FOR SPINNING PREPARATION, MAN-MADE FIBRE PRODUCTION, SPINNING, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 2	MACHINERY FOR WINDING, TEXTURING, TWISTING, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 3	MACHINERY FOR WEB FORMATION, BONDING AND FINISHING OF NONWOVENS AND FELTING, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 4	WEAVING PREPARATORY MACHINERY, WEAVING, TUFTING MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 5	KNITTING AND HOSIERY MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 6	EMBROIDERY MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 7	BRAIDING MACHINERY AND ACCESSORIES

Chapter 8	WASHING, BLEACHING, DYEING, DRYING, FINISHING, CUTTING, ROLLING AND FOLDING MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 9	PRINTING MACHINERY, DIGITAL PRINTING, AUXILIARY MACHINERY, INKS AND ACCESSORIES
Chapter 10	GARMENT MAKING MACHINERY, TECHNICAL AND OTHER TEXTILE PROCESSING MACHINERY, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 11	MACHINERY FOR TEXTILE REINFORCEMENT STRUCTURES FOR COMPOSITES, AUXILIARY MACHINERY AND ACCESSORIES
Chapter 12	LABORATORY TESTING AND MEASURING EQUIPMENT AND ACCESSORIES
Chapter 13	TRANSPORT, HANDLING, LOGISTICS, STORING AND PACKING EQUIPMENT AND ACCESSORIES
Chapter 14	EQUIPMENT FOR RECYCLING, WASTE REDUCTION AND POLLUTION PREVENTION AND ACCESSORIES
Chapter 15	SOFTWARE, AND AUTOMATION (INCLUDING THE APPLICATION OF ARTIFICIAL INTELLIGENCE) FOR DESIGN, DATA MONITORING, PROCESSING AND INTEGRATED PRODUCTION
Chapter 16	COLOURANTS AND CHEMICAL AUXILIARIES FOR THE TEXTILE INDUSTRY
Chapter 17	EQUIPMENT AND PRODUCTS TO ENSURE MACHINERY AND PLANT OPERATIONS
Chapter 18	SERVICES FOR THE TEXTILE, GARMENT MAKING AND OTHER TEXTILE PROCESSING INDUSTRY
Chapter 19	RESEARCH AND INNOVATION
Chapter 20	FIBRES, YARNS & FABRICS

A5.2 If an exhibitor intends to display machines manufactured by a third party for the purpose of demonstrating his own machines, accessories, or fibres and yarns, the third-party manufacturers must also be an exhibitor of ITMA 2027 in their own capacity.

A5.3 Second-hand products are not permitted. The exhibition and promotion, directly or indirectly, of second-hand machinery/accessories/parts/products are strictly prohibited. Any exhibitor contravening the above requirement will have his admission withdrawn immediately by CEMATEX through hand-delivered letter or email stating the reasons for the withdrawal, and the Rental Contract for Stand Space between him and the Organiser will be considered simultaneously terminated with immediate effect as stated in Article A9.4.

A6 Demonstration of Machinery with Excessive Noise

All operating machinery must not exceed a noise level of 80 dB(A) to maintain a comfortable environment for both visitors and exhibitors within their stand. Where necessary, appropriate noise reduction measures including in-built volume regulators and noise diffusers, and silencers, earplugs or ear defenders must be provided to participants at the stand.

To manage excessive noise level in the halls, machinery classified as particularly noisy, above 80 dB(A), may only be operated for up to 15 minutes per hour. This applies to the following product codes:

Product Code	Product
3.2.1	Needle felting machines
3.2.2	Spunlace machines
4.2.1	Rapier weaving machines
4.2.2	Projectile weaving machines
4.2.3	Air jet weaving machines
4.2.4	Water jet weaving machines
4.2.5	Multiphase weaving machines
4.2.6	Shuttle looms
4.2.7	Circular weaving machines

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4.2.8	Narrow fabrics weaving machines
4.3.1	Weaving machines for heavy fabrics, for paper making felts and for wire filter fabrics
4.3.2	Weaving machines for tyre cord fabrics
4.3.3	Weaving machines for glass, aramid or carbon yarns
4.3.4	Weaving machines for leno fabrics
4.3.5	Weaving machines for plush and velvet
4.3.6	Weaving machines for terry fabrics
4.3.7	Weaving machines for carpets and rugs
4.3.8	Label weaving machines
4.3.9	Sample weaving machines
4.4.4	Jacquards, mechanical
4.4.5	Jacquards, electronic
5.4.1	Flat warp knitting machines
5.4.2	Raschel machines
5.4.3	Biaxial and multiaxial warp knitting machines, stitch bonding machines
6.1.2	Shuttle embroidery machines (single and multi-head)
6.1.3	Embroidery machines and automatic units (single head)
6.1.4	Embroidery machines and automatic units (multi head)
6.1.5	Chenille embroidery machines
7.1.2	Braiding machines
10.6.12	Sand blasting machines

However, if such machinery is exhibited outside its designated chapter or hall, based on the product codes declared in the Application for Admission and Rental Contract for Stand Space and classified in the ITMA 2027 Index of Products (Annex I), its operation is limited to a maximum of 5 minutes per hour.

A7 Restrictions on Information and Promotion

A7.1 The following forms of information and promotion are strictly prohibited:

- Distribution of printed materials, samples, or souvenirs outside the exhibitor's own stand area. All promotional activities must be confined within the exhibitor's stand. These restrictions exclude advertising in the official ITMA 2027 channels and materials; and within designated venue spaces provided by the Organiser.
- Competitions, contests, prize draws and similar promotional activities.
- Promotion of non-exhibiting companies or organisations is prohibited, except under the following circumstances:
 - **Support from non-commercial entities:** Exhibitors receiving support from non-commercial trade associations, industry organisations or government agencies may display the logos or names of these organisations at their stands, provided that supporting documentation is submitted during stand plan submission.
 - **Parent, subsidiary, or customer references:** Exhibitors may display the logos or names of their parent companies, subsidiaries, or customers, provided these entities are not eligible to exhibit at ITMA 2027. An exception applies to exhibitors whose fabric customers qualify under Chapter 20.10 of the Index of Products (Annex I).

A7.2 If an exhibitor wishes to display the name of another exhibitor on their stand, they must first obtain prior written consent from that exhibitor. If a complaint is received, the ITMA 2027 Service Team may require the name to be removed, issue a formal warning, or take other measures to resolve the issue.

A8 On-stand Fashion Shows, Presentations and Other Activities, and Photography and Videography

A8.1 Exhibitors are permitted to stage on-stand fashion shows and similar activities, subject to compliance of the following:

- Ensure the audiences do not stand in the aisles during performances/presentations.
- Include a designated viewing area of sufficient size in the stand to prevent the audience from encroaching into the aisles.

- Calculate the maximum number of persons in the audience space based on 0.5 square metre per person.
- Provide the audience area with direct access to an aisle leading to a hall exit.
- Switch off any machinery exhibits located adjacent to the audience area during the performance/ presentations.
- Limit each show to a maximum duration of 15 minutes, with no more than four shows per day.
- Submit detailed production plans to the ITMA 2027 Service Team by **26 May 2027** for review and approval, including lighting plots, soundtrack details, celebrity appearances (if any), and full running orders.
- Comply with all other applicable rules and regulations stated in the ITMA 2027 Supplemental Technical Regulations (STR) and the Deutsche Messe Technical Regulations (DMTR).
- Except for live machinery demonstrations, the environmental noise level measured at the stand perimeter should not exceed 85 dB(A) for on-stand fashion shows and other exhibit demonstrations.

A8.2 During the exhibition, Hall Managers will conduct regular checks to ensure compliance and to prevent unreasonable disturbance to visitors and neighbouring exhibitors. The ITMA 2027 Service Team reserves the right to prohibit any performance or activity that generates excessive noise, visual disruption, dirt, dust, vibrations, or other emissions, or that otherwise causes significant disturbance to the exhibition or its participants. This right may be exercised even if prior approval has been granted.

Furthermore, the ITMA 2027 Service Team is authorised to access the exhibitor's stand – at the exhibitor's own risk and expense – to remove, cover, or otherwise stop any activity that violates the above regulations.

The Organiser's decisions regarding the enforcement of these rules shall be final. Non-compliance may result in the immediate termination of the exhibitor's stand power supply, or if not possible, other measures shall be imposed.

A8.3 Exhibitors are strictly prohibited from photographing, recording or capturing images of any kind from other exhibitors' stands. In the event of a violation, the Organiser reserves the right to demand the immediate surrender of such materials and to pursue legal action.

A9 Admission, Invalidity of Admission, and Premature Termination of Rental Contract for Stand Space

A9.1 CEMATEX shall have the exclusive right to decide whether an applicant may be admitted to ITMA 2027.

A9.2 CEMATEX will inform all applicants, in writing, from 11 November 2026, whether they are admitted to ITMA 2027. If an applicant is not admitted, CEMATEX will notify the applicant accordingly by email, stating the reasons.

A9.3 Assignment of the admission rights to third parties is not permitted.

A9.4 In the event of an infringement of Article A5 or A17 of the General Regulations, CEMATEX may withdraw the admission granted to an applicant. This also applies in cases where the prerequisite for admission never existed or has subsequently ceased to exist. CEMATEX will notify the exhibitor accordingly, by email to the address provided in Section 1b of the Application for Admission and Rental Contract for Stand Space, stating the reasons for the withdrawal. In such cases, the Rental Contract for Stand Space between the exhibitor and the Organiser shall be deemed simultaneously terminated with immediate effect.

If such an infringement occurs during the stand build-up period or during the exhibition opening hours, CEMATEX will issue a written warning to the exhibitor (delivered by hand or by email), requiring immediate corrective action to comply with the regulations. If, after receiving a second written warning, the exhibitor continues to contravene the rules and regulations, the Organiser will terminate the stand's power supply, or if not possible, take other measures. Furthermore, if CEMATEX withdraws the exhibitor's admission, the stand will be closed immediately. The exhibitor shall not hold CEMATEX /or the Organiser liable for any losses or damages arising from such instances.

A9.5 If the applicant or exhibitor does not accept the decision of CEMATEX regarding non-admission or withdrawal, he must submit an appeal to CEMATEX by email. Such correspondences must be received by CEMATEX within 14 days of the applicant's or exhibitor's receipt of the official notification, and must clearly state the reasons for the appeal. If no appeal is lodged within this period, the applicant or exhibitor shall be deemed to have accepted CEMATEX's decision.

- A9.6** The Rental Contract for Stand Space between the Organiser and the exhibitor shall be deemed concluded when the Organiser notifies the exhibitor of the stand space allocation in accordance with Article A15.

If the exhibitor fails to fulfil any of their obligations under the General Regulations, particularly Articles A5.3 (Second-hand products), A16.1 (Stand Requirements), A17 (Protection of Trademark and Intellectual Property Rights), the Rental Contract for Stand Space, ITMA 2027 Supplemental Technical Regulations or other provisions issued by the Organiser, including payment terms under the Rental Contract for Stand Space, the Organiser may terminate the Rental Contract for Stand Space with immediate effect. The Organiser will issue a written warning to the exhibitor (delivered by hand or by email), requiring immediate corrective action to comply with the regulations. No warning is necessary when immediate termination is justified. In case of termination, the admission shall be deemed simultaneously withdrawn by the Organiser. The Organiser will notify the exhibitor officially via email or by a hand-delivered letter onsite, stating the reasons for the termination and withdrawal. No refund will be made for any sums already paid. Invoices issued prior to the date of termination shall, notwithstanding such termination, remain payable in full as stipulated under Article A12.

- A9.7** CEMATEX and the Organiser each reserves the right to refuse an exhibitor's admission to future ITMA and ITMA ASIA (including ITMA ASIA + CITME) exhibitions if the exhibitor infringes any of the rules and regulations of ITMA 2027.
- A9.8** Applicants who did not exhibit at ITMA 2023 and/or ITMA ASIA + CITME, Singapore 2025 must submit relevant brochures detailing their products when submitting the Application for Admission and Rental Contract for Stand Space.

A10 Ground Floor and Double-Storey Stand Space Rental Fee

A10.1 Ground Floor Stand Space Rental Fee

The following additional charges will apply to stands of all sizes with more than one open side:

Space in square metres	Open sides		
	2	3	4
First 50 square metres	+20%	+33%	+50%
Next 50 square metres	+10%	+16.5%	+25%
Surface over 100 square metres	0%	0%	0%

The basic stand space rental fee for ground floor stands with only one open side is €250 per square metre, plus VAT where applicable. The length of each side of the stand space applied for must be specified in a whole metre.

Surcharges for open sides are applied only to the first 100 square metres of each stand space. No surcharges are imposed on any additional space taken as part of the same stand. The open-side surcharges are based on the number of open sides allocated to the exhibitor by the Organiser.

Example

A stand space of 250 square metres and 4 open sides will be invoiced as follows:

First 50 sqm of open side = 50 sqm x €250 x 50% = €6,250

Next 50 sqm of open side = 50 sqm x €250 x 25% = €3,125

Stand space rental fee = 250 sqm x €250 = €62,500

Total amount due = €71,875 plus VAT, where applicable

The minimum stand space for each exhibitor is 15 square metres, except for products listed under Chapters 18.1 and 19 of the enclosed Index of Products, where the minimum stand space is 9 square metres.

A10.2 Double-Storey Stand Space Rental Fee

Double-storey stands are permitted for a minimum ground floor space of 90 square metres, with any side at least 5 metres. The second storey must not exceed 50% of the ground floor area up to 200 square metres.

Second-storey space is charged at 50% of the basic stand space rental fee (€125 per square metre, plus VAT, where applicable, rounded up and charged as a full square metre), without open side surcharges but subject to all terms, penalties and surcharges in Article A12.

Example (with reference to the above example)

A stand with space of 250 square metres (ground floor) and 90 square metres (second storey) with 4 open sides will be invoiced as follows:

Total amount due for ground floor space = €71,875

Second-storey stand space 90sqm x €125 = €11,250

Total amount due: €83,125 plus VAT, where applicable

A11**Services Included in the Rental Contract for Stand Space**

The following services are included in the stand space rental fee (hereinafter, referred to as “Entitlements”):

1. Handling of exhibits within the venue during build-up and dismantling, including unloading and loading of trucks, delivery to the stand and one-time positioning of machinery at the stands in accordance with the exhibitor’s exhibit layout plan. Similar handling services will also be provided after the exhibition. Cranes, forklift trucks and other hoisting equipment required for the assembly and dismantling of exhibits will be available on site.
Note: Grounding of containers and handling of stand-fitting materials are not included and will be invoiced separately by the Onsite Logistics Contractor (hereinafter, the “OLC”).
2. Conveyance and covered storage of exhibitors’ empty packing materials.
3. Conveyance and covered storage of auxiliary equipment, auxiliary materials, and all materials required for or produced during demonstrations.
4. Removal of fabric waste generated during demonstrations. This service excludes waste requiring special supervision (refer to the ITMA 2027 Supplemental Technical Regulations), stand structures, stand elements, floor coverings, machinery, and parts of the machinery. Waste from stand construction during build-up and dismantling must be removed by the exhibitor or its stand contractors.
5. Payment of fees for customs clearance handling for shipments consigned to the OLC.
6. Basic cleaning of stands, including the removal of plastic coverings on the eve of the exhibition. Daily cleaning will be provided after the close of each exhibition day, including vacuuming of floors, dusting of furniture and emptying of waste paper baskets (to be provided by the exhibitor).
7. Each stand reserves one power connection for every 200 square metres of ground stand space, with an extra connection added for each additional full 200 square metres, each terminating at an isolator switch, up to a maximum of five connections per stand (e.g., a 599 square metre ground stand space is entitled to two connections).
8. Provision of one 230 V/16A 24-hour power socket for domestic use, to support light office equipment including refrigerators.
9. Electrical consumption for machinery and domestic use during hall opening hours is included. Exhibitors requiring 24-hour electricity supply must apply and pay for the 24-hour supply via the ITMA 2027 E-shop.
10. Water consumption for machinery operation and general stand use during hall opening hours is included.
11. Insurance of exhibits against All Risks, and General Liability insurance against third-party liability claims for bodily injuries and property damages as defined by the insurance policies carried by the Organiser. These insurance policies will be available in the Exhibitor Centre by 26 May 2027.
12. One basic entry in the digital exhibitor listing on the ITMA 2027 website and ITMA App, including company name, address, contact number, email address, website URL, product codes, and hall and stand numbers.
13. The number of exhibitor badges provided is based on the ground stand space area.
14. One parking pass (for passenger vehicle) per stand for every 100 square metres of ground stand space, up to a maximum of 3 parking passes. Valid from 16 to 22 September 2027 (e.g. 500sqm stand is entitled to 3 parking passes).
15. Wi-Fi access for personal devices will be available during the exhibition from 16 to 22 September 2027.

16. Music copyright licensing.

Note:

- Services included in the Rental Contract for Stand Space (Article A11) must be submitted via the designated service order platforms by the deadlines (Article A13.1); otherwise, they are deemed forfeited. Late orders may be placed online or onsite (subject to availability), with direct payment to the respective appointed service providers.
- Services not specified in Article A11 are not included in the stand space rental fee.

Electricity network:

- Single-Phase: 230 V ($\pm 10\%$), 50 Hz
- Three-Phase: 400 V ($\pm 10\%$), 50 Hz

For machinery with motors of over 20 kW, a device that limits the intensity of the inrush current must be used for starting up.

Water connection services, including pipes, must be ordered from the ITMA 2027 E-shop. Water supplied is potable.

Copyright licensing is applicable to pre-recorded music and video used during exhibition opening hours.

A12 Payments, Refunds and Penalties Relating to Stand Space Rental Fee

A12.1 Deposit of 20%

A deposit of 20% of the stand space rental fee (€50 per square metre, plus VAT where applicable) shall be payable within 14 days from the date of the invoice.

Digitally signing and submitting the Application for Admission and Rental Contract for Stand Space shall constitute a binding agreement.

The Organiser shall process the application only upon receipt and clearance of the deposit, with the bank transfer date deemed as the date of receipt.

A12.2 Balance Payment (80%) and Other Surcharges

The remaining 80% of the stand space rental fee, including open-side surcharges, shall be invoiced by 3 March 2027 and is payable within 14 days from the date of invoice.

The double-storey stand space rental fee will be invoiced from 28 July 2027 and is payable within 7 days or as stipulated in the invoice.

All fees are based on the final allocated space. After the deadlines in the Exhibitor Timetable and Deadlines, all payments become **immediately due**.

A12.3 Non-admission

If the applicant is not admitted to the exhibition under Articles A9.1 and A9.2, the 20% deposit will be refunded. The refund will be based on the actual amount received by the Organiser, net of any applicable outward remittance bank charges.

A12.4 Stand Space Reduction on or before 11 November 2026 – Less than 20%

If a reduction of less than 20% of the originally applied stand space is requested on or before 11 November 2026:

- A proportional refund for the reduced stand space will be credited and offset against future invoices.
- Full payment remains due for all invoices issued before the Organiser receives the exhibitor's official notice of reduction.

A12.5 Stand Space Reduction on or before 11 November 2026 – 20% or more

If the reduction in stand space is equal to or exceeds 20% of the originally applied stand space:

- No refund will be made for any amounts already paid.
- Invoices issued prior to the Organiser receiving the exhibitor's official notice of reduction must still be paid in full.
- Future invoices will reflect only the retained stand space.

A12.6 Stand Space Reduction After 11 November 2026

For any stand space reduction after 11 November 2026:

- No refunds will be granted for any amounts already paid.
- Full payment is required for all invoices issued prior to the exhibitor's official notice of reduction.

A12.7 Total Withdrawal before 3 March 2027

Exhibitors or applicants who wish to fully withdraw from ITMA 2027 must submit a written notice to the Organiser before 3 March 2027.

- No refund will be made for any payments already received, including the 20% deposit.
- All invoices issued prior to the Organiser's receipt of the exhibitor's official notice of withdrawal must be paid in full.
- Exhibitors who withdraw on or after 3 March 2027 remain liable for all invoices issued.

A12.8 Penalties

All stand space rental fees, including those for double-storey stands, open-side surcharges and any other applicable charges, must be fully paid before access to the exhibition halls is granted.

If the exhibitor fails to settle the balance payment by the deadlines in Articles 12.1, 12.2, 12.4, 12.5, 12.6 and 12.7, the outstanding invoices shall remain payable in full.

If the balance payment (including the stand space and open-side surcharges) is not received by the deadline:

- The Organiser reserves the right to reallocate the space to another exhibitor.
- The initial deposit paid will be forfeited.
- The Organiser will notify the exhibitor by email. Such notification will constitute a withdrawal of admission and termination of the Rental Contract for Stand Space.

In addition, if an exhibitor has any outstanding invoices related to withdrawal from previous ITMA or ITMA ASIA (including ITMA ASIA + CITME) exhibition:

- The Organiser may require full (100%) payment of the outstanding invoices at the time of the Application for Admission and Rental Contract for Stand Space for this or future ITMA and ITMA ASIA (including ITMA ASIA + CITME) branded exhibitions.
- CEMATEX reserves the right to determine admission to current and future exhibitions.

A13 Service Orders, Payments and Late Submission of Stand Plan

An Operations Centre will be set up from 11 November 2026 to assist exhibitors with participation planning and to address enquiries relating to service orders submitted via the online service order platforms of the Organiser, the Onsite Logistics Contractor and the Technical Services Provider.

A13.1 Service Orders

Orders for Entitlements (Article A11) must be submitted by 28 July 2027; orders placed after the deadline will be charged at standard rates.

Additional services not covered in the Entitlements will be available for online ordering and payment from 11 November 2026.

Orders submitted after the deadlines are subject to standard rate charges and stock availability cannot be guaranteed. The Organiser shall not be liable for losses resulting from the non-availability of such stocks.

A13.2 Full Payment of Services

All services must be paid in full, net of bank charges, by the deadlines stated in Article A13.1.

For services provided by the TSP, payment must be made in accordance with the term stated on the respective invoice. Access to the exhibition halls and provision of services to the stand will only be granted after receipt of full payment.

A13.3 Early Bird Pricing

Exhibitors who place and pay for service orders on or before 28 July 2027, will be eligible for early bird rates, except for some services provided by the TSP (refer to the ITMA 2027 E-shop for more details from 11 November 2026).

A13.4 Refund Policy

Exhibitors who cancel paid services on or before 28 July 2027 will be eligible for a refund; the refund will be based on the actual amount received, less any applicable bank charges for outward remittance. No refund will be issued for cancellations submitted after the deadline.

For services provided by the TSP, payment must be made in accordance with the terms stated on the respective invoice. Cancellations submitted after the deadline will not be eligible for a refund.

A13.5 Late Submission of Stand Plan

All exhibitors must submit their stand plans - comprising stand design and exhibit layout – on or before the deadline of 26 May 2027. A vetting fee of €100 (plus VAT, where applicable) will be charged for the submission of stand plans after the deadline.

Move-in and build-up may only commence after the approval of the stand plans.

A14 Methods and Currency Payments

A14.1 Payments must be made in Euros as follows:

	Pre-site	Onsite
Stand Space Rental fees - Organiser	Bank transfer	
Services – Organiser	Bank transfer Credit/debit card	Credit/debit card
Services – TSP	Bank transfer*	Bank transfer*
Services – OLC	Bank transfer Credit/debit card	Credit/debit card

*The TSP does not offer credit card payment services. All services ordered through the TSP – whether for pre-site or onsite requirements - will be invoiced, with payment due by the dates specified on the respective invoice. If payment is not received on time, a reminder fee of €5 and default interest of 9% per annum will be charged starting 31 days after the due date. The TSP reserves the right to withhold services already invoiced until full payment is received. In the event of outstanding payments at the commencement of construction, power supply to the stand area will be suspended until all dues are settled.

A14.2 A handling fee applies for payment by credit card and debit card. Payment by bank transfer shall be net of all bank charges. Exhibitors must ensure that they pay all bank charges and taxes relating to bank transfers and clearing of bank drafts.

A15 Allocation of Stand Space

A15.1 The notification of stand space location, which shall constitute the formal conclusion of the Rental Contract for Stand Space between the exhibitor and the Organiser (in the capacity of the lessor), shall be issued to the exhibitor from 11 November 2026.

The notification will include details such as the location, hall and stand number, stand dimensions, and the number of open sides.

The Organiser shall use its best efforts to allocate stand space location in accordance with the exhibitor's stated preferences. However, the exhibitor agrees to accept the stand space allocated, even if the location, dimensions or number of open sides differ from those specified in the application. The exhibitor acknowledges that such preferences are non-binding and do not create any contractual obligation on the part of the Organiser.

A15.2 The Organiser further reserves the right to change the allocated stand space location, dimensions, or number of open sides of the allocated stand space if deemed necessary due to operational requirements or other circumstances. No claims for damages or compensation may be made against the Organiser because of such modifications.

A16 Stand Build-up and Dismantling

Hall Opening Hours

	Stand Build-Up			Exhibition Period	Dismantling	
Date (2027)	30 August to 11 September	12 to 14 September	15 September	16 to 22 September	23 to 27 September	28 September
Start (hours)	0800	0800	0800	0800	0800	0800
End (hours)	1900	2100	1800	1900	2000	1200

Note:

Exhibitors and/or their stand contractors shall bear all risks of theft, loss, or damage to their property throughout the exhibition period, stand build-up and dismantling.

A16.1 Stand Requirements

- Stand must have floor covering and storage facilities.
- Videos, films and slides may be presented, but audio must not disturb visitors or neighbouring exhibitors.
- Displaying logos or branding outside of the stand – such as light beams or projections onto walls or gangways – is prohibited.
- Stand construction must fit within clearly marked boundaries. Exhibitors should verify dimensions onsite before starting work.

A16.2 Stand Build-up

Exhibitors who wish to work beyond the opening hours must submit an onsite application by 1400 hours on the same day, except on 15 September 2027, when no overtime work will be permitted.

All stand construction must be completed by 1800 hours on 15 September. No further construction work will be allowed beyond this deadline.

All delivery and construction vehicles must be removed from the exhibition halls and loading areas by 1800 hours on 15 September. Vehicles remaining beyond the permitted time will be removed by the OLC at the exhibitor's risk and expense.

If an exhibitor's stand construction has not commenced by 1200 hours on 15 September, and the Organiser deems it unlikely to be completed by 1800 hours on the same day, the Organiser reserves the right, after prior written notice, to terminate the exhibitor's participation and reassign the stand space without any compensation or refund.

The Organiser will notify the exhibitor via email, or hand-delivered letter, stating the reasons for termination. Such notification shall simultaneously constitute a withdrawal of admission and termination of the Rental Contract for Stand Space by the Organiser.

Termination under these circumstances does not release the exhibitor from his liability to pay for the stand space rental fee, and the cost of services and installations provided. No refund shall be made for any payments already received.

A16.3 Stand Construction and Decoration Compliance

Stand construction is permitted only with prior approval from both the Organiser and the venue. The ITMA 2027 Service Team will verify that all stand fittings comply with the approved stand plans. Any deviations that violate the ITMA 2027 regulations or legal requirements must be rectified immediately. If unrectified, a written warning will be issued specifying the required actions and deadlines. If violation persists, a second written warning will be issued. Should non-compliance continue, the ITMA 2027 Service Team may halt construction, cut power and close the stand.

A16.4 Stand Dismantling

Stands may be dismantled only from 0800 hours on 23 September. Hand-carried items (accessories, computers, promotional materials, etc) may be removed from the stand on 22 September from 1600 hours to 1900 hours.

A penalty of €500 will be imposed by the Organiser if these regulations are infringed.

Stand dismantling must be completed, and the stand space restored to its original condition, by 1200 hours on 28 September. Any materials remaining on the stand space after this deadline will be removed and disposed of by the Organiser at the exhibitor's cost and risk. The Performance Bond (see Article A16.5) will be applied to all costs incurred for removal and disposal. In the event of non-payment, all outstanding amounts must be fully settled before the infringing exhibitor is permitted to participate in future ITMA exhibitions.

A16.5 Performance Bond

Exhibitors or their appointed contractor (except those who order shell scheme from the TSP) must pay a refundable Performance Bond at €50 per sqm, capped at €5,000, by 28 July 2027, before stand construction begins. The bond covers compliance, damages and waste removal. Refunds will be issued within 45 days after dismantling on 28 September 2027, provided no violations occur. Any deductions will be invoiced and must be settled within 14 days after the exhibition. All related bank charges are the exhibitor's responsibility.

A17 Protection of Trademarks and Intellectual Property Rights

- A17.1 CEMATEX is the registered owner of the ITMA international trademark number H0593159 (word mark), H600247 (device mark) and their respective domain names. All exhibitors shall ensure they

do not infringe and they do not authorise or, directly or indirectly, permit any other party to infringe CEMATEX's trademark and domain name rights in any way but not exclusively, through their exhibits on display, their advertising materials, their graphics or through any other means or supporting materials.

- A17.2 Exhibitors must not infringe or otherwise violate, directly or indirectly, seek to infringe and/or violate the intellectual property rights of other Exhibitors and of third parties, such as patents, trademarks, copyrights, etc., when displaying their products at ITMA 2027 in accordance with current provisions of law. All necessary measures shall be taken by the exhibitor before displaying his products.
- A17.3 CEMATEX and the Organiser are exempt from any liability in connection with the infringement or other violation of intellectual property rights by an exhibitor. The exhibitor shall indemnify and hold CEMATEX and the Organiser harmless in case of any such infringement or other violation. As part of the Rental Contract for Stand Space, each exhibitor shall agree to a legally binding statement confirming that he will not infringe the trademarks and intellectual property rights of another exhibitor or third parties and promising to indemnify CEMATEX and the Organiser in case of any such infringement.
- A17.4 The Organiser will establish an onsite secretariat for the Intellectual Property Service Regulation (hereinafter, the 'IPR'). The onsite IPR secretariat will operate from 14 to 21 September 2027, and will offer the following services:
- Inform exhibitors about the content and features of intellectual property rights, as well as the available means to protect them against any potential infringement;
 - Enable a fast and effective ascertainment of cases of infringement or piracy at ITMA 2027. (This service will include the collection of evidence of possible infringements, which could otherwise be obtained only through onerous legal proceedings (termed "description proceedings"), which often cannot produce the desired effects. Such a service implies, upon request by any party, a photographic identification of items that are alleged as infringing intellectual property rights, and the issuing of a relevant report concerning the ascertainment of the presence of such items in the stand of the alleged counterfeiter); and
 - Upon the exhibitor's request, give course to an arbitration proceeding for preliminary evaluation of the infringing nature of a product and, should the infringement be ascertained by the arbitration panel, execute the order of removal and/or of "coverage" of said product from the exhibition area, with physical retention of a sample of the goods for evidence collection purposes and, in case of failure to comply with such an order, the compulsory enforcement of the above-mentioned order.
- The arbitration proceeding is a chargeable service.

Further details on the Intellectual Property Service Regulation and the procedure of filing of complaints and/or starting an arbitration proceeding procedure will be available at the Exhibitor Centre by 11 November 2026.

- A17.5 If it is ascertained by judgement through arbitration ruling under IPR that an exhibitor has infringed the intellectual property rights of another exhibitor or of a third party in any way, then the Organiser will be entitled, although not obliged to, at its own discretion, ask for the removal of the infringing exhibits, printed papers, advertising materials, graphics and any other material from the infringing exhibitor's stand, and to store them at the cost of the exhibitor until the end of ITMA 2027.
- A17.6 For an exhibitor infringing the regulation for the first time, the Organiser shall send a communication letter by email, or letter (hand-delivered onsite or registered) informing him of the consequences. The Organiser reserves the right to enforce Article A9.4 and the infringing exhibitor shall be banned from taking part in the next ITMA and ITMA Asia exhibition. In such cases, the Organiser is also entitled, although not obliged, to terminate the Rental Contract for Stand Space with the infringing exhibitor and therefore also entitles CEMATEX to withdraw the infringing party's admission via email, or letter (hand-delivered or registered) stating the reasons for termination and withdrawal (see Article A9.6). No refund will be made. If such measures prove to be unjustified, no claim for damages can be made against CEMATEX and the Organiser, unless it is proven guilty of gross negligence or unlawful intent.
- A17.7 CEMATEX and the Organiser each reserves the right to refuse an exhibitor admission to future ITMA and ITMA ASIA (including ITMA ASIA + CITME) exhibitions if it is ascertained by judgement, arbitration ruling under the IPR or different arbitration proceedings or otherwise acknowledged, that the said exhibitor is found to have infringed the trademark, domain name or the intellectual property rights of CEMATEX, other exhibitors and/or third parties.

A18 Change or Cancellation of the Exhibition

In cases of force majeure, the dates and place of ITMA 2027 may be changed or the exhibition may even be cancelled by the Organiser in agreement with CEMATEX. If the exhibition does not take

place, the amounts paid to the Organiser for stand space rental fee will be refunded, after deduction of all ITMA 2027 exhibition costs incurred or already committed, in proportion to the amount paid by each exhibitor. No claims for compensation for damages, loss of profits or other consequential damages, irrespective of the nature or reason, can be lodged against the Organiser and/or CEMATEX.

A19 Local Safety and Health Regulations

- A19.1 Exhibitors are required to comply with all applicable local regulations, particularly those concerning the prevention of fire occupational hazards, health and safety at work, and/or other accidents or damages, especially concerning the protection of minors.
- A19.2 To the extent permissible by law, these General Regulations and its enclosures, such as the ITMA 2027 Supplemental Technical Regulations and Deutsche Messe Technical Regulations (DMTR), prevail over corresponding local safety and health regulations applicable to events like the ITMA 2027.
- A19.3 The Organiser reserves the right to enforce local safety and health regulations throughout the exhibition site and is entitled to take the necessary measures in the case of non-compliance with these regulations.

A20 Limitation of Liability and Complaints

- A20.1 CEMATEX bears no liability towards the exhibitors for acts and omissions of the Organiser in disregard of these General Regulations and any other agreement or instruction in connection with the ITMA 2027.
- A20.2 In cases of intent or gross negligence, CEMATEX and the Organiser shall be liable according to statutory law.

Except in these cases of intent or gross negligence, and subject to statutory limitations of liability (such as the duty of care in one's own affairs or minor breaches of duty), CEMATEX and the Organiser shall be liable only:

- a. for damages resulting from injury to life, limb, or health; and
- b. for damages resulting from the breach of an essential contractual obligation (that is, an obligation whose fulfillment is essential to the proper execution of the contract, upon which the contractual partner regularly relies and is entitled to rely); in such cases, however, the liability of CEMATEX and the Organiser is limited to compensation for foreseeable damages that typically occur.

Any liability not expressly provided for above shall be disclaimed.

- A20.3 To the extent permitted by law, the CEMATEX and/or the Organiser shall not be liable for any acts or omissions of their auxiliary personnel in connection with the organisation or conduct of the ITMA, except in cases of unlawful intent or gross negligence. The limitations of liability set forth in A20.2 also apply in the event of breaches of duty by persons (including for their benefit) for whose actions CEMATEX and the Organiser are responsible in accordance with statutory provisions. The limitations of liability set forth in A20.2 do not apply in cases where a defect has been fraudulently concealed or where a guarantee of quality has been provided.
- A20.4 The limitations in A20.2 and A20.3 do not apply to claims for bodily injury or death, which shall be subject to full liability without limitation.
- A20.5 CEMATEX and the Organiser are exempt, without limitation, from any liability in direct and/or indirect connection with the infringement or other violation of intellectual property rights of an exhibitor by another exhibitor.
- A20.6 If the exhibitor does not comply with the stand construction regulations stipulated in the General Regulations and its enclosures, he shall be liable for any damage resulting from the violation of these regulations. The Organiser or the venue shall recover such damage from the exhibitor.

The Organiser and CEMATEX are exempt from all claims by third parties that may be asserted due to violation of the stand construction regulations.
- A20.7 CEMATEX and the Organiser cannot be held liable under any circumstances for indirect losses, for loss of profits, for lost business revenue, for goodwill or anticipated saving or consequential losses or damages, for the costs of legal proceedings or for any loss of or damage to any individual, property or vehicle left behind in the venue by the exhibitor, its employees or representatives.
- A20.8 Exhibitors must lodge their complaints against the Organiser or CEMATEX in text form (e.g. by email) with the ITMA 2027 Service Team immediately after becoming aware of the damaging event.

Complaints concerning the construction of stands and the infringement of any regulation applicable to the ITMA 2027 by other exhibitors must be reported to the ITMA 2027 Service Team immediately after becoming aware of the infringement.

A21 Data Protection

- A21.1 CEMATEX is the sole owner of the data and is – with regards to personal data according to Art. 4 no. 1 GDPR subject to the applicability of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation “GDPR”) and the Swiss Data Protection Act (DSG) entitled to the collection, storage and processing of the applicants’ and exhibitors’ personal data, such as the names, job titles, function, company and contact details of the personnel working for an exhibitor at the ITMA (the “Exhibitors Data”). The Exhibitors Data will be pre-populated, retained and used for ITMA 2027 administration and to support participation for future ITMA, ITMA-branded exhibitions, and ITMA-related events. Data subjects may withdraw their consent or exercise their rights at any time as outlined in the Privacy Notice.
- A21.2 The Exhibitors Data may be used only for promoting ITMA 2027 and any other ITMA branded and related exhibitions worldwide (including ITMA ASIA + CITME), for the ITMA 2027 digital exhibitor listing (see Article A3.3), ITMA 2027 website, the daily ITMA 2027 newspaper and for any other legal activity of CEMATEX. The Exhibitors Data will be retained for six years.
- A21.3 The Organiser will use the exhibitor’s email address for sending out promotional materials, related to ITMA 2027 and future ITMA events unless the exhibitor objects to such use, preferably by email to the Organiser at itmadata@itma.com.

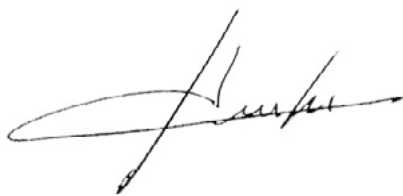
A22 Applicable Laws, Place of Jurisdiction

- A22.1 The Application for Admission and Rental Contract for Stand Space, these General Regulations and any other contractual relationships in connection with the ITMA 2027 arising between the exhibitors on the one hand, and CEMATEX and/or the Organiser on the other hand, shall be governed exclusively by the substantive laws of Switzerland, to the exclusion of its conflict of laws rules.
- A22.2 Any disputes, controversies, or claims arising out of or in relation to these General Regulations, including their validity, interpretation, performance, or termination, shall be subject to the exclusive jurisdiction of the ordinary courts at the seat of CEMATEX in Zurich, Switzerland.
- A22.3 Regardless of the choice of law pursuant to A22.1 and A22.2, the law of the place where ITMA takes place shall apply to infringements of intellectual property rights (A17), mandatory local safety and health regulations (A19) as well as violations of data protection provisions (A21).

The annexes include:

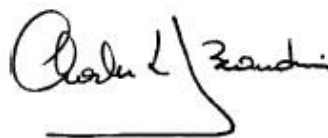
Annex I	Index of Products (IOP)
Annex II	Intellectual Property Service Regulation (IPR)
Annex III	ITMA 2027 Supplemental Technical Regulations (STR)
Annex IV	Deutsche Messe Technical Regulations (DMTR)

9 September 2025



**CEMATEX, Le Comité
Européen des Constructeurs
de Machines Textiles**

Alex Zucchi, President



ITMA Services n.v.

Charles Beauduin, Chairman



ITMA Services Pte Ltd

Sylvia Phua, Managing Director

Annex I

Index of Products





Chapter 1

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- 1.1.2 Baling presses
- 1.1.3 Bale breakers, bale pluckers
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- 1.7.4 Other automatic doffing, piecing and transport systems for spinning preparation and spinning machines and man-made fibre production (for transport systems between spinning and winding, doubling and twisting machines, see 2.6.3)

1.8 Auxiliary machinery and devices for spinning preparation and spinning and man-made fibre production

- 1.8.1 Mounting machines for flexible card clothing and metallic card wire
- 1.8.2 Card grinding machines
- 1.8.3 Card cleaning machines
- 1.8.4 Cot grinding and covering machines
- 1.8.5 Sliver can coilers
- 1.8.6 Additional devices (e.g. humidifying, waxing, oiling)

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- 1.8.7 Cleaning units for extrusion tools
- 1.8.8 Steamers, autoclaves and dryers for tows
- 1.8.9 Travelling cleaners for spinning machines
- 1.8.10 Bobbin strippers
- 1.8.11 Machinery for the treatment of pellets
- 1.8.12 Other auxiliary machinery and devices for spinning preparation and spinning and man-made fibre production

1.9 Accessories for spinning preparatory machinery

- 1.9.1 Spindles, parts, flyers
- 1.9.2 Steel pins
- 1.9.3 Needle rollers, bars and segments
- 1.9.4 Spiked lattices, lags
- 1.9.5 Flexible card clothing
- 1.9.6 Metallic card wires
- 1.9.7 Sliver cans, springs
- 1.9.8 Flat and conveyor belts
- 1.9.9 Pressure rollers, cots and aprons, condensers
- 1.9.10 Accessories for silk reeling machines
- 1.9.11 Online sensors and measuring devices
- 1.9.12 Other accessories for spinning preparatory machinery

1.10 Accessories for machinery for the production of man-made filaments and fibres and for filament treatment

- 1.10.1 Tubes
- 1.10.2 Filters for cleaning of polymers
- 1.10.3 Spinning, discharge and lubrication pumps
- 1.10.4 Spinnerets
- 1.10.5 Godets
- 1.10.6 Pressure rollers, cots and aprons, condensers
- 1.10.7 Online sensors and measuring devices
- 1.10.8 Other accessories for machinery for the production of man-made filaments and fibres and for filament treatment

1.11 Accessories for spinning machines

- 1.11.1 Spindles and parts
- 1.11.2 Rings for ring-spinning machines
- 1.11.3 Travellers, inserting and dismantling tools for travellers
- 1.11.4 Rotors and parts
- 1.11.5 Opening rollers for rotor spinning machines
- 1.11.6 Other accessories for rotor spinning machines
- 1.11.7 Accessories for compact spinning machines
- 1.11.8 Sliver cans, springs
- 1.11.9 Tubes
- 1.11.10 Drafting systems
- 1.11.11 Pressure rollers, cots and aprons, condensers
- 1.11.12 Spindle tapes and tangential belts
- 1.11.13 Yarn cleaners, knotters, splicers
- 1.11.14 Steel pins
- 1.11.15 Yarn brakes
- 1.11.16 Yarn thread guides
- 1.11.17 Flat and conveyor belts
- 1.11.18 Ceramic and porcelain accessories
- 1.11.19 Roller coverings
- 1.11.20 Leather accessories
- 1.11.21 Online sensors and measuring devices
- 1.11.22 Other accessories for spinning machines

1.12 Accessories for automatic doffing, piecing and transport systems for spinning preparation and spinning machines

- 1.12.1 Flat and conveyor belts
- 1.12.2 Other accessories for automatic doffing, piecing and transport systems for spinning preparation and spinning machines



Chapter 2

Machinery For Winding, Texturing, Twisting, Auxiliary Machinery And Accessories

2.1 Winding and reeling and covering machinery

- 2.1.1 Cone and cheese winders
- 2.1.2 Precision cone and cheese winders
- 2.1.3 Pirn winders
- 2.1.4 Winding machines for tubular cops
- 2.1.5 Winding machines for bottle bobbins
- 2.1.6 Sewing-thread winding machines
- 2.1.7 Winding machines for flanged bobbins
- 2.1.8 Reeling machines
- 2.1.9 Hank to cone winders
- 2.1.10 Balling winders
- 2.1.11 Card winding machines
- 2.1.12 Yarn singeing machines
- 2.1.13 Yarn raising machines
- 2.1.14 Covering machines
- 2.1.15 Rewinding machines
- 2.1.16 Other winding, reeling and covering machinery

2.2 Yarn steaming, setting, moistening and coating machinery

- 2.2.1 Autoclaves for steaming
- 2.2.2 Heat-setting machines
- 2.2.3 Moistening machines
- 2.2.4 Yarn coating machines
- 2.2.5 Other yarn steaming, setting and moistening machinery

2.3 Texturing, bulking and crimping machinery

- 2.3.1 False-twist texturing machines
- 2.3.2 Air texturing machines
- 2.3.3 Air intermingling machines
- 2.3.4 Bulking and crimping machines
- 2.3.5 Other texturing, bulking and crimping machinery

2.4 Doubling and twisting machinery for staple fibre and filament yarns

- 2.4.1 Doubling machines
- 2.4.2 Two-for-one twisters
- 2.4.3 Two-for-one twisters with heat treatment
- 2.4.4 Direct cabling machines
- 2.4.5 Up-twisters
- 2.4.6 Ring twisting frames
- 2.4.7 Ring doubling and twisting machines
- 2.4.8 Flyer twisting machines

- 2.4.9 Fancy twisters
- 2.4.10 Chenille yarn twisting machines
- 2.4.11 Other doubling and twisting machinery for staple fibre and filament yarns

2.5 Cordage and rope making machinery

- 2.5.1 Laying machines
- 2.5.2 Cabling and rope making machines
- 2.5.3 Other cordage and rope making machinery

2.6 Automatic doffing, piecing and transport systems for winding, texturing and twisting machines

- 2.6.1 Automatic doffing machines and devices
- 2.6.2 Automatic piecing devices
- 2.6.3 Automatic transport systems between spinning and winding, doubling and twisting machines
- 2.6.4 Other automatic doffing, piecing and transport systems for winding, texturing and twisting machines

2.7 Auxiliary machinery and devices for winding, texturing and twisting

- 2.7.1 Additional devices (e.g. humidifying, waxing, oiling, singeing, setting)
- 2.7.2 Bobbin strippers, tube cleaning machines
- 2.7.3 Other auxiliary machinery for winding, texturing and twisting

2.8 Accessories for winding, texturing and twisting machinery

- 2.8.1 Spindles and parts
- 2.8.2 Rings for ring-twisting
- 2.8.3 Travellers, inserting and dismantling tools for travellers
- 2.8.4 Tubes, cops
- 2.8.5 Spindle tapes and tangential belts
- 2.8.6 Yarn cleaners, knotters, splicers
- 2.8.7 Yarn break detectors
- 2.8.8 Yarn brakes
- 2.8.9 Yarn thread guides
- 2.8.10 Yarn warp sensors
- 2.8.11 Air texturing and interlacing jets
- 2.8.12 False-twist units and parts
- 2.8.13 Flat and conveyor belts
- 2.8.14 Ceramic and porcelain accessories
- 2.8.15 Pressure rollers, cots and aprons, condensers
- 2.8.16 Online sensors and measuring devices
- 2.8.17 Other accessories for winding, texturing and twisting machinery

2.9 Accessories for automatic doffing, piecing and transport systems for winding, texturing and twisting machines

- 2.9.1 Flat and conveyor belts
- 2.9.2 Other accessories for automatic doffing, piecing and transport systems for winding, texturing and twisting machines



Chapter 3

Machinery For Web Formation, Bonding And Finishing Of Nonwovens And Felting, Auxiliary Machinery And Accessories

3.1 Machinery for web formation

- 3.1.1 Bale breakers, bale pluckers
- 3.1.2 Opening, cleaning, blending and dosing machines
- 3.1.3 Feeding devices
- 3.1.4 Cards
- 3.1.5 Web laying machines
- 3.1.6 Machines for aerodynamic web formation
- 3.1.7 Machines for wet-laying of webs
- 3.1.8 Production lines for spunbonded and meltblown webs (for extruders, see 1.5.1)
- 3.1.9 Web drafting machines
- 3.1.10 Other machinery for web formation

3.2 Machinery for bonding and finishing of nonwovens

- 3.2.1 Needle felting machines
- 3.2.2 Spunlace machines
- 3.2.3 Chemical bonding machines
- 3.2.4 Thermal bonding machines
- 3.2.5 Ultrasound bonding machines
- 3.2.6 Felting machinery
- 3.2.7 Hat-making machinery
- 3.2.8 Dryers for nonwovens
- 3.2.9 Calenders
- 3.2.10 Coating machines
- 3.2.11 Combining and laminating machines
- 3.2.12 Wadding sizing/glueing machines
- 3.2.13 Puncturing machines
- 3.2.14 Other machinery for bonding and finishing of nonwovens (for winding devices, see 8.7.9; for cutting, rolling and folding machinery, see 8.6; for biaxial and multiaxial warp knitting machines, stitch bonding machines, see 5.4.3; for converting machines, see 10.4.20)

3.3 Auxiliary machinery and devices for web formation, bonding and finishing of nonwovens and felting

- 3.3.1 Mounting machines for flexible card clothing and metallic card wire
- 3.3.2 Card grinding machines
- 3.3.3 Card cleaning machines
- 3.3.4 Transport devices for nonwovens production
- 3.3.5 Chemical dispensing systems
- 3.3.6 Other auxiliary machinery for web formation, bonding and finishing of nonwovens and felting

3.4 Accessories for machinery for web formation, bonding and finishing of nonwovens and felting

- 3.4.1 Spinnerets for spunbonded and meltblown webs
- 3.4.2 Flexible card clothing
- 3.4.3 Metallic card wires
- 3.4.4 Conveyor belts, cross lapper belts
- 3.4.5 Felting needles
- 3.4.6 Hydroentangling jets
- 3.4.7 Calender bowls and rollers
- 3.4.8 Roller coverings

- 3.4.9 Web inspection systems
- 3.4.10 Online sensors and measurement devices
- 3.4.11 Other accessories for machinery for web formation, bonding and finishing of nonwovens and felting (for filters for cleaning of polymers, see 1.10.2)



Chapter 4

Weaving Preparatory Machinery, Weaving, Tufting Machinery, Auxiliary Machinery And Accessories

4.1 Weaving preparatory machinery

- 4.1.1 Creels
- 4.1.2 Sectional warping machines
- 4.1.3 Beam warping machines
- 4.1.4 Draw-warping machines
- 4.1.5 Beaming machines
- 4.1.6 Sizing/slashing machines
- 4.1.7 Indigo warp dyeing lines
- 4.1.8 Leasing machines
- 4.1.9 Drawing-in machines
- 4.1.10 Warp-tying machines
- 4.1.11 Hand knotters and splicers
- 4.1.12 Other weaving preparatory machinery

4.2 Weaving machinery

- 4.2.1 Rapier weaving machines
- 4.2.2 Projectile weaving machines
- 4.2.3 Air jet weaving machines
- 4.2.4 Water jet weaving machines
- 4.2.5 Multiphase weaving machines
- 4.2.6 Shuttle looms
- 4.2.7 Circular weaving machines
- 4.2.8 Narrow fabrics weaving machines
- 4.2.9 Other weaving machines

4.3 Weaving machinery for special purposes

- 4.3.1 Weaving machines for heavy fabrics, for paper making felts and for wire filter fabrics
- 4.3.2 Weaving machines for tyre cord fabrics
- 4.3.3 Weaving machines for glass, aramid or carbon yarns
- 4.3.4 Weaving machines for leno fabrics
- 4.3.5 Weaving machines for plush and velvet
- 4.3.6 Weaving machines for terry fabrics
- 4.3.7 Weaving machines for carpet and rugs
- 4.3.8 Label weaving machines
- 4.3.9 Sample weaving machines
- 4.3.10 Weaving machines for smart textiles
- 4.3.11 Other weaving machines for special purposes

4.4 Shedding machinery and shedding programming devices

- 4.4.1 Cam motions
- 4.4.2 Dobbies, mechanical
- 4.4.3 Dobbies, electronic

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- 4.4.4 Jacquards, mechanical
- 4.4.5 Jacquards, electronic
- 4.4.6 Programming devices
- 4.4.7 Devices for woven name selvedge and false selvedge
- 4.4.8 Other shedding machinery and shedding programming devices

4.5 Tufting machinery

- 4.5.1 Tufting machines
- 4.5.2 Table models and hand tufters
- 4.5.3 Patterning devices for tufting machines
- 4.5.4 Other tufting machinery

4.6 Auxiliary machinery for weaving preparatory, weaving and tufting

- 4.6.1 Machines for cleaning reeds, healds and drop wires
- 4.6.2 Shuttle rectifying machines
- 4.6.3 Pirn strippers
- 4.6.4 Weft accumulators
- 4.6.5 Equipment for loom automatisaion (for data monitoring and processing systems, see Chapter 15)
- 4.6.6 Separate cloth winding devices
- 4.6.7 Coating devices for direct use on weaving machines
- 4.6.8 Automatic exchange systems of warp and cloth beam and loom harness (quick style change)
- 4.6.9 Travelling cleaners for weaving machines
- 4.6.10 Transport devices for weaving preparatory and weaving
- 4.6.11 Other auxiliary machinery for weaving preparatory, weaving and tufting

4.7 Accessories for weaving preparatory, weaving and tufting machinery

- 4.7.1 Yarn brakes
- 4.7.2 Yarn thread guides
- 4.7.3 Ceramic and porcelain accessories
- 4.7.4 Healds
- 4.7.5 Reeds
- 4.7.6 Heald frames
- 4.7.7 Harnesses
- 4.7.8 Temples
- 4.7.9 Warp stop motions
- 4.7.10 Drop wires
- 4.7.11 Roller coverings
- 4.7.12 Fabric and leather accessories
- 4.7.13 Weft stop motions
- 4.7.14 Weft feelers
- 4.7.15 Cones, tubes and pirns for weaving
- 4.7.16 Pickers and lug straps
- 4.7.17 Rapier tapes, rapiers
- 4.7.18 Shuttles
- 4.7.19 Nozzles for weaving machines
- 4.7.20 Jacquard and dobby cards
- 4.7.21 Beams, beam flanges
- 4.7.22 Beams for narrow fabrics
- 4.7.23 Pick counters
- 4.7.24 Cutting devices for weaving machines
- 4.7.25 Tufting grippers, needles and cutters
- 4.7.26 Fabric inspection systems
- 4.7.27 Online sensors and measuring devices
- 4.7.28 Other accessories for weaving preparatory, weaving and tufting machinery



Chapter 5

Knitting And Hosiery Machinery, Auxiliary Machinery And Accessories

5.1 Preparatory machinery for knitting and hosiery

- 5.1.1 Creels
- 5.1.2 Beam warping machines
- 5.1.3 Sectional warping machines
- 5.1.4 Other preparatory machinery for knitting and hosiery

5.2 Circular knitting and hosiery machinery

- 5.2.1 Single cylinder knitting machines, over 165 mm cylinder diameter
- 5.2.2 Single cylinder electronic jacquard knitting machines, over 165 mm cylinder diameter
- 5.2.3 Double cylinder knitting machines, over 165 mm cylinder diameter
- 5.2.4 Double cylinder electronic jacquard knitting machines, over 165 mm cylinder diameter
- 5.2.5 Single cylinder knitting machines, up to 165 mm cylinder diameter
- 5.2.6 Double cylinder knitting machines, up to 165 mm cylinder diameter
- 5.2.7 Knitting machines for socks
- 5.2.8 Other circular knitting and hosiery machinery

5.3 Flat knitting machinery

- 5.3.1 Flat bed knitting machines
- 5.3.2 Straight-bar knitting machines (cotton looms)
- 5.3.3 Other flat bed knitting machinery

5.4 Warp knitting machines

- 5.4.1 Flat warp knitting machines
- 5.4.2 Raschel machines
- 5.4.3 Biaxial and multiaxial warp knitting machines, stitch bonding machines
- 5.4.4 Crochet machines
- 5.4.5 Other warp knitting machinery

5.5 Knitting machines for special purposes

- 5.5.1 Knitting machines for seamless products
- 5.5.2 High pile circular knitting machines
- 5.5.3 Garment length knitting machines
- 5.5.4 Knitting machines for gloves
- 5.5.5 Knitting machines for smart textiles

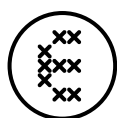
5.6 Auxiliary machinery for knitting and hosiery production

- 5.6.1 Yarn feeders
- 5.6.2 Unraveling machine
- 5.6.3 Electronic pattern preparing systems
- 5.6.4 Separate cloth winding devices
- 5.6.5 Travelling cleaners for knitting machines
- 5.6.6 Transport devices for knitting and hosiery production
- 5.6.7 Other auxiliary machinery for knitting and hosiery production

5.7 Accessories for knitting and hosiery machinery

- 5.7.1 Needles

- 5.7.2 Jacks
- 5.7.3 Knitting cylinders
- 5.7.4 Roller coverings
- 5.7.5 Sinkers
- 5.7.6 Sectional beams
- 5.7.7 Yarn thread guides
- 5.7.8 Ceramic and porcelain accessories
- 5.7.9 Yarn control devices
- 5.7.10 Needle control devices
- 5.7.11 Online sensors and measuring devices
- 5.7.12 Other accessories for knitting and hosiery machinery



Chapter 6

Embroidery Machinery, Auxiliary Machinery And Accessories

6.1 Embroidery machinery

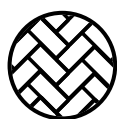
- 6.1.1 Preparatory machinery for embroidery
- 6.1.2 Shuttle embroidery machines (single and multi head)
- 6.1.3 Embroidery machines and automatic units (single head)
- 6.1.4 Embroidery machines and automatic units (multi head)
- 6.1.5 Chenille embroidery machines
- 6.1.6 Embroidery machines for smart textiles
- 6.1.7 Other embroidery machinery

6.2 Auxiliary machinery for embroidery

- 6.2.1 Embroidery sequin devices
- 6.2.2 Embroidery laser devices
- 6.2.3 Other auxiliary embroidery machinery

6.3 Accessories for embroidery machinery

- 6.3.1 Yarn thread guides
- 6.3.2 Shuttles
- 6.3.3 Needles
- 6.3.4 Ceramic and porcelain accessories
- 6.3.5 Online sensors and measuring devices
- 6.3.6 Embroidery threads
- 6.3.7 Embroidery backing materials
- 6.3.8 Other accessories for embroidery machinery



Chapter 7

Braiding Machinery And Accessories

7.1 Braiding machinery

- 7.1.1 Preparatory and auxiliary machinery for braids and trimmings

- 7.1.2 Braiding machines
- 7.1.3 Machines for trimmings
- 7.1.4 Lace braiding machines
- 7.1.5 Fringing machines
- 7.1.6 Braiding machines for smart textiles
- 7.1.7 Other braiding machinery

7.2 Accessories for braiding machinery

- 7.2.1 Yarn thread guides
- 7.2.2 Ceramic and porcelain accessories
- 7.2.3 Bobbins
- 7.2.4 Online sensors and measuring devices
- 7.2.5 Other accessories for braiding machinery



Chapter 8

Washing, Bleaching, Dyeing, Drying, Finishing, Cutting, Rolling And Folding Machinery, Auxiliary Machinery And Accessories

8.1 Dry and wet pre-treatment machinery

- 8.1.1 Carbonising machines
- 8.1.2 Singeing machines
- 8.1.3 Fabric cleaning machines, beating and dust removal machines
- 8.1.4 Crabbing machines, kiers, boiling apparatus
- 8.1.5 Desizing machines
- 8.1.6 Bleaching apparatus and machines, batch
- 8.1.7 Bleaching plant, continuous
- 8.1.8 Yarn washing machines
- 8.1.9 Rope washing machines
- 8.1.10 Open-width washing machines
- 8.1.11 Solvent washing machines
- 8.1.12 Milling/fuling machines
- 8.1.13 Mercerising machines for yarns
- 8.1.14 Mercerising machines for woven and knitted fabrics
- 8.1.15 Other dry and wet pre-treatment machinery (for padding and impregnating machines, see 8.5.32; for spray systems, see 8.5.3; for machines for plasma treatment, see 8.5.31)

8.2 Dyeing machines and apparatus

- 8.2.1 Continuous dyeing lines for tows and tops
- 8.2.2 Continuous dyeing lines for yarn
- 8.2.3 Continuous dyeing lines for warp
- 8.2.4 Continuous dyeing machines for narrow fabrics
- 8.2.5 Continuous dyeing machines for carpets
- 8.2.6 Continuous dyeing machines for other fabrics
- 8.2.7 Piece dyeing machines of terry towels and carpets
- 8.2.8 HT dyeing apparatus for cones
- 8.2.9 HT dyeing apparatus for beams
- 8.2.10 Yarn dyeing apparatus, atmospheric pressure
- 8.2.11 Padding mangles
- 8.2.12 Cabinet hank dyeing machines
- 8.2.13 Fabric dyeing apparatus, atmospheric pressure
- 8.2.14 Jet dyeing machines
- 8.2.15 HT overflow dyeing machines
- 8.2.16 Overflow dyeing machines, atmospheric pressure

- 8.2.17 Winch becks
- 8.2.18 Jiggers
- 8.2.19 Star-frame dyers
- 8.2.20 Random dyeing machines for fabrics
- 8.2.21 Centrifugal dyeing machines
- 8.2.22 Drum dyeing machines
- 8.2.23 Oval paddle dyeing machines
- 8.2.24 Spray dyeing systems
- 8.2.25 Sample dyeing equipment
- 8.2.26 Laboratory dyeing apparatus
- 8.2.27 Other dyeing machines and apparatus

8.3 Water extraction machines

- 8.3.1 Roller squeezers
- 8.3.2 Suction extractors
- 8.3.3 Centrifugal hydro-extractors
- 8.3.4 Other water extraction machines

8.4 Tentering and drying machines

- 8.4.1 Equalising machines
- 8.4.2 Tentering and stentering machines
- 8.4.3 Float dryers
- 8.4.4 Tensionless and conveyor dryers
- 8.4.5 Continuous tumblers
- 8.4.6 Loop dryers, festoon dryers
- 8.4.7 Loop steamers
- 8.4.8 Steam dryers
- 8.4.9 Hot flues
- 8.4.10 Post-printing dryers, drying lofts
- 8.4.11 Suction drum dryers, sieve drum dryers
- 8.4.12 Infrared dryers
- 8.4.13 Vertical dryers
- 8.4.14 Cylinder drying machines, drum drying machines
- 8.4.15 Felt calenders
- 8.4.16 Hank dryers
- 8.4.17 Package dryers
- 8.4.18 Tunnel dryers
- 8.4.19 Radio frequency dryers
- 8.4.20 Drying chambers, ovens
- 8.4.21 Vacuum dryers
- 8.4.22 Discontinuous tumblers
- 8.4.23 Other tentering and drying machines

8.5 Finishing machines

- 8.5.1 Damping machines
- 8.5.2 Agers, steaming machines and apparatus
- 8.5.3 Spray systems
- 8.5.4 Decatising machinery
- 8.5.5 Raising machines
- 8.5.6 Tigering machines
- 8.5.7 Polishing machines
- 8.5.8 Shearing machines
- 8.5.9 Cutting machines for velvets and velveteens
- 8.5.10 Suede finishing machines
- 8.5.11 Brushing machines
- 8.5.12 Waxing machines
- 8.5.13 Pile finishing machines
- 8.5.14 Finish breaking machines
- 8.5.15 Air jet finishing machines

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- 8.5.16 Calenders
- 8.5.17 Singeing machines
- 8.5.18 Roller presses
- 8.5.19 Finishing presses
- 8.5.20 Knitwear ironing presses
- 8.5.21 Preboarding machines
- 8.5.22 Boarding machines for knitwear
- 8.5.23 Finishing machines for knitwear
- 8.5.24 Finishing machines for narrow fabrics
- 8.5.25 Pleating machines for the textile industry (for the garment making industry, see 10.6.6)
- 8.5.26 Carpet glueing machines
- 8.5.27 Shrinking machines (for shrinking machines for garments, see 10.3.1)
- 8.5.28 Polymerisers
- 8.5.29 Combining and laminating machines
- 8.5.30 Coating machines
- 8.5.31 Machines for plasma treatment
- 8.5.32 Padding and impregnating machines
- 8.5.33 Degreasing machines
- 8.5.34 Laser machines for special effects on broad fabrics (for the garment making industry, see 10.6.10)
- 8.5.35 Finishing machinery for smart textiles
- 8.5.36 Other finishing machines

8.6 Cutting, inspecting, measuring, rolling and folding machinery

- 8.6.1 Hot-cutting machines
- 8.6.2 Mechanical cutting machines
- 8.6.3 Laser cutting machines
- 8.6.4 Ultrasonic cutting machines
- 8.6.5 Inspecting machines (for inspecting machines for garments, see 10.3.4)
- 8.6.6 Measuring, rolling and folding machines for woven fabrics
- 8.6.7 Measuring, rolling and folding machines for knitted fabrics
- 8.6.8 Measuring, rolling and folding machines for nonwovens
- 8.6.9 Measuring, rolling and folding machines for narrow fabrics
- 8.6.10 Other cutting, inspecting, measuring, rolling and folding machinery

8.7 Auxiliary machinery for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding

- 8.7.1 Mixing machines for colours and finishing agents, colour straining and emulsifying
- 8.7.2 Dyeing colour kitchens
- 8.7.3 Colour and chemical dispensing systems
- 8.7.4 Grinding machines
- 8.7.5 Presses for bumps, tows and tops
- 8.7.6 Bag stitching and end-to-end sewing machines
- 8.7.7 Weft straighteners and other straightening devices
- 8.7.8 Rope detwisting, turning and slitting machines
- 8.7.9 Winding and plaiting devices
- 8.7.10 Transport devices for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding
- 8.7.11 Other auxiliary machinery for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding

8.8 Accessories for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding machinery

- 8.8.1 Shearing-blades and rollers
- 8.8.2 Dyeing spindles, dyeing tubes and cones
- 8.8.3 Dye beams
- 8.8.4 Pins, stenter clips and pin plates
- 8.8.5 Conveyor belts for dryers

- 8.8.6 Calender bowls
- 8.8.7 Flexible clothing for raising machines
- 8.8.8 Roller coverings
- 8.8.9 Stretching rollers
- 8.8.10 Expanders for fabrics in rope form
- 8.8.11 Fabrics guiding devices
- 8.8.12 Online sensors and measuring devices
- 8.8.13 Winding rollers
- 8.8.14 Decatising wrappers and blankets for finishing
- 8.8.15 Hosiery shapes
- 8.8.16 Temples
- 8.8.17 Other accessories for washing, bleaching, dyeing, drying, finishing, cutting, rolling and folding machinery



Chapter 9

Printing Machinery, Digital Printing, Auxiliary Machinery, Inks And Accessories

9.1 Printing machinery

- 9.1.1 Top and yarn printing machines
- 9.1.2 Roller printing machines
- 9.1.3 Flat screen printing machines
- 9.1.4 Rotary screen printing machines
- 9.1.5 Selvedge printing machines
- 9.1.6 Flock-printing machines
- 9.1.7 Other printing machinery

9.2 Digital printing machinery

- 9.2.1 Inkjet printers: UV inks
- 9.2.2 Inkjet printers: solvent inks
- 9.2.3 Inkjet printers: water-based inks
- 9.2.4 Inkjet printers: eco-solvent inks
- 9.2.5 Inkjet printers: latex inks
- 9.2.6 Inkjet printers: sublimation inks
- 9.2.7 Inkjet printers: pigment inks
- 9.2.8 Inkjet plotters
- 9.2.9 Roll-to-roll printers
- 9.2.10 Direct-to-garment printers
- 9.2.11 Other inkjet printing machinery

9.3 Auxiliary machinery for printing

- 9.3.1 Automated screen printing carriages
- 9.3.2 Transfer printing calenders
- 9.3.3 Auxiliary machinery for transfer printing
- 9.3.4 Transport devices for printing
- 9.3.5 Decal/labelling printers
- 9.3.6 Cleaning machines for screens
- 9.3.7 Colour kitchens for printing paste preparation
- 9.3.8 Patterning systems for flat screens
- 9.3.9 Roller engraving machines
- 9.3.10 Engraving systems for rotary screens
- 9.3.11 Other auxiliary machinery for printing

9.4 Accessories for printing machinery

- 9.4.1 Screens for printing
- 9.4.2 Papers for transfer printing
- 9.4.3 Printing rollers
- 9.4.4 Inkjet printing heads
- 9.4.5 Inkjet printing cartridges
- 9.4.6 Blankets for printing
- 9.4.7 Online sensors and measuring devices
- 9.4.8 Other accessories for printing

9.5 Inks

- 9.5.1 Screen printing inks
- 9.5.2 Digital printing inks



Chapter 10

Garment Making Machinery, Technical and Other Textile Processing Machinery, Auxiliary Machinery And Accessories

10.1 Software and systems for product planning, design and related automation technology

- 10.1.1 CAD computer aided design system
- 10.1.2 Pattern-making equipment and systems
- 10.1.3 Grading equipment and systems
- 10.1.4 Marker-making equipment and systems
- 10.1.5 CAM computer aided monitoring systems
- 10.1.6 Other software and systems for product planning, design and related automation technology

10.2 Equipment for product development

- 10.2.1 Plotters
- 10.2.2 Digitisers
- 10.2.3 Body forms and mannequins
- 10.2.4 3D body scanners
- 10.2.5 Other equipment for product development

10.3 Machinery for shrinking, fusing, cutting preparation, cutting and related automation technology

- 10.3.1 Shrinking machines for garments (for shrinking machines for fabrics, see 8.5.27)
- 10.3.2 Fusing equipment and machines
- 10.3.3 Fabric spreading, laying and unrolling machines
- 10.3.4 Fabric inspecting machines for garments (for inspecting machines for fabrics, see 8.6.5)
- 10.3.5 Automatic cutting systems
- 10.3.6 Hand operated cutting machines
- 10.3.7 Laser cutting machines
- 10.3.8 Die-cutting machines and press-cutting machines
- 10.3.9 Strip-cutting equipment and machines
- 10.3.10 Other cutting equipment and machines

10.4 Machinery for sewing, quilting, linking and converting

- 10.4.1 Sewing machines (chainstitch)
- 10.4.2 Sewing machines (lockstitch)
- 10.4.3 Sewing machines (overedge, cover and other multi-thread stitch types)
- 10.4.4 Automatic button-sewing machines
- 10.4.5 Automatic buttonhole machines
- 10.4.6 Automatic tacking machines (mechanically or CNC programme controlled)
- 10.4.7 Belt-making and button-covering machines
- 10.4.8 Blindstitching and felling machines
- 10.4.9 Domestic sewing machines
- 10.4.10 Machines for attaching press-studs, rivets, hooks and eyes
- 10.4.11 Automated sewing units
- 10.4.12 Sewing machines for decorative effects
- 10.4.13 Other sewing machinery
- 10.4.14 Sewing workstations and associated equipment
- 10.4.15 Ultrasonic seaming equipment
- 10.4.16 High frequency welding machines
- 10.4.17 Quilting and mattress machinery
- 10.4.18 Cushion machines and other filling machinery
- 10.4.19 Linking machines
- 10.4.20 Converting machines
- 10.4.21 Other machinery for sewing, quilting, linking and converting

10.5 Sewing supplies and consumables

- 10.5.1 Sewing thread
- 10.5.2 Buttons and fasteners
- 10.5.3 Interlinings (fusible, thermal, etc)
- 10.5.4 Trimming materials
- 10.5.5 Hangers
- 10.5.6 Transfers
- 10.5.7 Branding or care labels
- 10.5.8 RFID labels (for RFID and transponder systems, see 15.6.2)
- 10.5.9 Other consumables for garment manufacture

10.6 Machinery and equipment for product finishing

- 10.6.1 Label printing machinery
- 10.6.2 Transfer presses (including form presses, pressing accessories, pressing room system)
- 10.6.3 Ironing equipment (including iron stations)
- 10.6.4 Pressing machines
- 10.6.5 Steaming machines and cabinets
- 10.6.6 Pleating apparatus (for pleating machines for the textile industry, see 8.5.25)
- 10.6.7 Inkjet printing machines for garments and finished products (for inkjet printing machines for fabrics, see Chapter 9)
- 10.6.8 Screen printing machines for garments and finished products
- 10.6.9 Rhinestone attaching machines
- 10.6.10 Laser machines for special effects on garments (for laser machines for special effects on broad fabric, see 8.5.34)
- 10.6.11 Washing machines (including stone and enzyme washing machines)
- 10.6.12 Sand blasting machines
- 10.6.13 Other machinery for product finishing

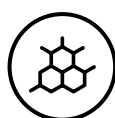
10.7 Automation for production processes and auxiliary machinery

- 10.7.1 Automation for production processes (for special automation technology see chapters 10.1, 10.2, 10.3 and 10.4.11)
- 10.7.2 Serrated edge sample cutting machines
- 10.7.3 Folding machines for ready made textiles and garments
- 10.7.4 Hanging garment transportation systems

- 10.7.5 Rail systems for garment pieces
- 10.7.6 Trolleys for garment pieces
- 10.7.7 Other auxiliary machinery for the garment making industry

10.8 Accessories for machinery

- 10.8.1 Sewing machine parts and accessories
- 10.8.2 Sewing needles
- 10.8.3 Cutting room accessories
- 10.8.4 Online sensors and measuring devices
- 10.8.5 Other accessories for machinery for the garment making industry



Chapter 11

Machinery For Textile Reinforcement Structures For Composites, Auxiliary Machinery And Accessories

(for nonwoven machines, see Chapter 3; for weaving machines, see 4.3.3; for flat knitting machines, see 5.3.1; for warp knitting machines, see 5.4.1 and 5.4.3; for braiding machines, see 7.1.2)

- 11.1 Machines for the production and treatment of special fibres (e.g. carbon, glass, aramid fibres; for other fibre producing machines, see Chapter 1)
- 11.2 Filament winding machines
- 11.3 Fibre spreading machines
- 11.4 Tape laying machines, fibre placement lines
- 11.5 Coating and impregnation machines for prepreg production
- 11.6 Other machines for the production of reinforcement structures
- 11.7 Special testing equipment for textile reinforcement structures
- 11.8 Auxiliary machinery and accessories for machines for textile reinforcement structures



Chapter 12

Laboratory Testing And Measuring Equipment And Accessories

- 12.1 Devices for sample preparation
- 12.2 Testing devices for textile machinery parts (e.g. for spinnerets, card clothing etc)
- 12.3 Textile testing and measuring equipment for fibres and yarns
- 12.4 Textile testing and measuring equipment for fabrics
- 12.5 Conditioning apparatus for laboratory
- 12.6 Hygroscopes
- 12.7 Colour measuring instruments
- 12.8 Equipment for textile chemistry
- 12.9 Accessories for laboratory testing and measuring equipment



Chapter 13

Transport, Handling, Logistics, Storing And Packing Equipment And Accessories

13.1 Transport and handling equipment and accessories (for tracking and tracing of products, see 15.6)

- 13.1.1 General automatic conveying and handling equipment for the textile industry (for robots, see 15.5.1; for specific transport equipment, see Chapters 1 to 10)
- 13.1.2 General hand conveying equipment (for specific transport equipment, see Chapters 1 to 10)
- 13.1.3 Accessories for transport and handling equipment

13.2 Warehouses and warehousing systems

- 13.2.1 Turnkey warehousing systems
- 13.2.2 Warehouses for bobbin pallets
- 13.2.3 Warehouses for fabric rolls
- 13.2.4 Warehouse handling equipment
- 13.2.5 Warehouse belt conveyors and sortation devices
- 13.2.6 Warehouse hanging garment conveyors and sortation devices
- 13.2.7 Racking, shelving, storage
- 13.2.8 Accessories for warehouses and warehousing systems

13.3 Equipment for packing, labelling and sample preparation and accessories

- 13.3.1 Handling, packing, labelling and marking machines for yarns and fabrics
- 13.3.2 Handling, packing, labelling and marking machines for the garment making industry
- 13.3.3 Machines for preparation of textile samples
- 13.3.4 Accessories for equipment for packing, labelling and sample preparation



Chapter 14

Equipment For Recycling, Waste Reduction And Pollution Prevention And Accessories

14.1 Equipment for textile recycling (for fibre and fabric reclamation lines, see 1.1.13 and 1.2.6)

- 14.1.1 Recycling of bottle flakes
- 14.1.2 Dryers of bottle flakes
- 14.1.3 Re-granulating equipment for tapes, fibres and nonwoven production waste
- 14.1.4 Textile sorting systems
- 14.1.5 Shredder
- 14.1.6 Chemical recycling technology
- 14.1.7 Other equipment for textile recycling

14.2 Equipment for waste water treatment

14.3 Equipment for the separation of solid, fluid and gaseous substances from exhaust air and exhaust water

14.4 Heat recovery systems

14.5 Equipment for waste management

14.6 Other equipment for waste reduction and pollution prevention

14.7 Accessories for equipment for recycling, waste reduction and pollution prevention



Chapter 15

Software And Automation (including applications of Artificial Intelligence) For Design, Data Monitoring, Processing And Integrated Production

15.1 Electronic design software and engineering systems (CAD, CAE)

- 15.1.1 Electronic systems for the spinning and winding industry
- 15.1.2 Electronic systems for the nonwovens industry
- 15.1.3 Electronic systems for the weaving industry
- 15.1.4 Electronic systems for the knitting industry
- 15.1.5 Electronic systems for the dyeing, printing and finishing industry
- 15.1.6 Electronic systems for laboratory testing and measuring
- 15.1.7 Electronic systems for the embroidery and braiding industry

15.2 Software and systems for data monitoring and processing (CAM, including controls)

- 15.2.1 Data monitoring and control systems for the spinning and winding industry
- 15.2.2 Data monitoring and control systems for the nonwovens industry
- 15.2.3 Data monitoring and control systems for the weaving industry
- 15.2.4 Data monitoring and control systems for the knitting industry
- 15.2.5 Data monitoring and control systems for the dyeing, printing and finishing industry
- 15.2.6 Data monitoring and control systems for laboratory testing and measuring
- 15.2.7 Data monitoring and control systems for the embroidery, braiding and garment making industry

15.3 Software systems for knowledge management, production management and supply chain management

- 15.3.1 Software for knowledge management
- 15.3.2 Software systems for Supply Chain Management (SCM) in textile networks
- 15.3.3 Software for Enterprise Resource Planning (ERP), Product Lifecycle Management (PLM) and Production Planning and Scheduling (PPS)
- 15.3.4 Warehouse and logistics management systems
- 15.3.5 Environmental management systems
- 15.3.6 Quality management systems

15.4 Digital platforms

- 15.4.1 Digital platforms and network solutions for textile and clothing production
- 15.4.2 Digital platforms for procurement of textile materials
- 15.4.3 B2C platforms for retail

15.5 Automation of production processes

- 15.5.1 Robots
- 15.5.2 Equipment for virtual reality and augmented reality
- 15.5.3 Other equipment for automation
- 15.5.4 Services for automation of production processes

15.6 Tracking and tracing of products

- 15.6.1 Electronic Article Numbering (EAN) systems, bar coding systems
- 15.6.2 Radio Frequency Identification (RFID) systems, transponder systems (for RFID labels for the garment industry, see 10.5.8)
- 15.6.3 Tracer substances
- 15.6.4 Traceability services and platforms
- 15.6.5 Other systems for tracking and tracing of products



Chapter 16

Colourants And Chemical Auxiliaries For The Textile Industry

16.1 Colourants and chemical auxiliaries relating to the spinning and winding industry

- 16.1.1 Dyes and pigments relating to the spinning and winding industry
- 16.1.2 Masterbatches and other chemical auxiliaries relating to the spinning and winding industry

16.2 Colourants and chemical auxiliaries relating to the nonwovens industry

- 16.2.1 Dyes and pigments relating to the nonwovens industry
- 16.2.2 Masterbatches and other chemical auxiliaries relating to the nonwovens industry

16.3 Colourants and chemical auxiliaries relating to the weaving industry

- 16.3.1 Dyes and pigments relating to the weaving industry
- 16.3.2 Chemical auxiliaries relating to the weaving industry

16.4 Colourants and chemical auxiliaries relating to the knitting industry

- 16.4.1 Dyes and pigments relating to the knitting industry
- 16.4.2 Chemical auxiliaries relating to the knitting industry

16.5 Colourants and chemical auxiliaries relating to the dyeing and finishing industry

- 16.5.1 Dyes and pigments relating to the dyeing and finishing industry
- 16.5.2 Chemical auxiliaries relating to the dyeing and finishing industry

16.6 Colourants and chemical auxiliaries relating to the printing industry

- 16.6.1 Dyes and pigments relating to the printing industry
- 16.6.2 Chemical auxiliaries relating to the printing industry

16.7 Dyes and pigments relating to the embroidery, braiding and garment making industry

- 16.7.1 Dyes and pigments relating to the embroidery, braiding and garment making industry
- 16.7.2 Chemical auxiliaries relating to the embroidery, braiding and garment making industry



Chapter 17

Equipment And Products To Ensure Machinery And Plant Operations

- 17.1 Antistatic equipment
- 17.2 Lubricating equipment, including mixers and lubricants/oils
- 17.3 Power transmission equipment: electrical motors and drives
- 17.4 Air conditioning plants (Heating, ventilation and air conditioning)

17.5	Air humidifiers
17.6	Air compressors
17.7	Steam generators
17.8	Specialised lighting and lighting fixtures
17.9	Safety equipment to protect workers (e.g. work clothes, ear protectors, safety devices)
17.10	Other equipment and products to ensure machinery and plant operations



Chapter 18

Services For The Textile, Garment Making And Other Textile Processing Industry

18.1 Technical information sources

- 18.1.1 Technical publications (including online publications)

18.2 Other related services

- 18.2.1 Creative services for palette development, fabric and garment design
- 18.2.2 Textile and garment logistics
- 18.2.3 Pre-retail services
- 18.2.4 Industrial plant planning
- 18.2.5 Textile recycling companies (for recycling equipment, see Chapter 14)
- 18.2.6 Testing and verification services
- 18.2.7 Textile industry consultants
- 18.2.8 Leasing and financing services
- 18.2.9 Development services for artificial intelligence applications



Chapter 19

Research And Innovation

19.1	Universities, colleges and other educational institutions for the textile industry
19.2	Research institutions for textiles, technical textiles and garments
19.3	Research institutions for environmental studies
19.4	Standardisation organisations
19.5	Councils for the environment
19.6	Network of textile research organisations



Chapter 20

Fibres, Yarns And Fabrics

20.1 Natural fibres: animal fibres

- 20.1.1 Wool
- 20.1.2 Silk
- 20.1.3 Cashmere
- 20.1.4 Mohair
- 20.1.5 Alpaca
- 20.1.6 Other animal fibres

20.2 Natural fibres: plant fibres

- 20.2.1 Cotton
- 20.2.2 Flax
- 20.2.3 Hemp
- 20.2.4 Jute
- 20.2.5 Organic fibres
- 20.2.6 Other plant fibres

20.3 Man-made fibres

- 20.3.1 Acrylic fibres
- 20.3.2 Polyester fibres
- 20.3.3 Polyamide fibres
- 20.3.4 Polypropylene fibres
- 20.3.5 Polyethylene fibres
- 20.3.6 Elastane fibres
- 20.3.7 Aramid fibres
- 20.3.8 Carbon fibres
- 20.3.9 Glass fibres
- 20.3.10 Nanofibres
- 20.3.11 Regenerated cellulosic fibres
- 20.3.12 Other specialty fibres

20.4 Technical fibres

- 20.4.1 Construction and civil engineering industry
- 20.4.2 Agricultural industry
- 20.4.3 Transportation industry
- 20.4.4 Medical industry
- 20.4.5 Sports industry
- 20.4.6 Military and personal protection industry
- 20.4.7 Other technical fibres

20.5 Natural yarns: animal fibres

- 20.5.1 Wool yarns
- 20.5.2 Silk yarns
- 20.5.3 Cashmere yarns
- 20.5.4 Mohair yarns
- 20.5.5 Alpaca yarns
- 20.5.6 Yarns from other animal fibres
- 20.5.7 Blended yarns

20.6 Natural yarns: plant fibres

- 20.6.1 Cotton yarns
- 20.6.2 Linen yarns
- 20.6.3 Hemp yarns
- 20.6.4 Jute yarns
- 20.6.5 Yarns from other plant fibres
- 20.6.6 Blended yarns
- 20.6.7 Organic yarns

20.7 Synthetic yarns

- 20.7.1 Acrylic yarns
- 20.7.2 Polyester yarns
- 20.7.3 Polyamide yarns
- 20.7.4 Polypropylene yarns
- 20.7.5 Polyethylene yarns
- 20.7.6 Elastane blended yarns
- 20.7.7 Other blended synthetic yarns
- 20.7.8 Regenerated cellulosic yarns
- 20.7.9 Specialty industrial yarns
- 20.7.10 Conductive yarns
- 20.7.11 Other specialty yarns

20.8 Technical yarns

- 20.8.1 Construction industry and civil engineering industry
- 20.8.2 Agricultural industry
- 20.8.3 Transportation industry
- 20.8.4 Medical industry
- 20.8.5 Sports industry
- 20.8.6 Military and personal protection industry
- 20.8.7 Other technical yarns (e.g. conductive yarns — see 20.7.10 Conductive yarns)

20.9 Recycled fibres and yarns

- 20.9.1 Recycled animal fibres
- 20.9.2 Recycled plant fibres
- 20.9.3 Recycled synthetic fibres
- 20.9.4 Yarns from recycled animal fibres
- 20.9.5 Yarns from recycled plant fibres
- 20.9.6 Recycled synthetic yarns

20.10 Fabrics

- 20.10.1 Woven fabrics
- 20.10.2 Nonwoven fabrics
- 20.10.3 Knitted fabrics
- 20.10.4 Smart fabrics (e.g. fabrics with embedded sensors, temperature regulation, or adaptive properties)

Annex II

Intellectual Property Service Regulation



Available from 11 November 2026 (See General Regulations Article 17.4)

Annex III

Supplemental Technical Regulations



B1 Introduction

To maintain the quality of the exhibition, health and safety of all participants and vendors, the ITMA 2027 General Regulations incorporate a set of Technical Regulations that all exhibitors and their contractors must abide by.

The ITMA 2027 Technical Regulations consists of 2 documents:

- ITMA 2027 Supplemental Technical Regulations (STR); and
- Deutsche Messe Technical Regulations (DMTR). See Annex IV for the DMTR.

The venue, Deutsche Messe, has mandated that all exhibitors and their appointed vendors working in the venue from the build-up to the dismantling of the exhibition shall follow the DMTR.

Given the unique requirements of ITMA, Deutsche Messe has approved specific technical regulations that may differ from the DMTR. These exceptions are outlined in this ITMA 2027 STR. In the event of any discrepancies or conflicts between the two sets of regulations, the Organiser's regulations shall take precedence.

B2 Minors' Access (Article A3.7 of ITMA 2027 General Regulations)

To ensure the health and safety of all exhibitors and contractors' personnel working in the exhibition, access by minors is strictly regulated as follows:

Under 15: Not permitted in exhibition halls at any time, including build-up and dismantling.

15 – 17: Entry only at the Organiser's discretion if employed under a valid work contract and an indemnity form is submitted in advance. The form must be signed by the employer and the minor's parent or legal guardian (see also Article A19 of the General Regulations). The provisions of the German Youth Employment Protection Act (Article 22) must be strictly observed. This includes the prohibition of employment of minors in environments where noise levels exceed 85 dB(A).

This rule applies for the entire exhibition period, including build-up and dismantling.

B3 Technical Service Centres

The Technical Service Centres (TSCs) are the onsite service offices that support exhibitors achieve a smooth and successful exhibition.

The designated Technical Service Centres (TSCs) for the halls are overseen by ITMA 2027 Hall Managers (email: service@itma.com) and comprise representatives from the appointed service vendors. A single Hall Manager may supervise the TSCs for multiple halls.

- **Hall Manager:** Organiser's operations team member supporting exhibitors on regulatory and other operational matters, to ensure smooth delivery of services provided by the Technical Service Provider (TSP) and Onsite Logistics Contractor (OLC) according to the exhibitors' requirements.
- **Technical Service Provider (TSP):** Representative of service vendor providing technical services, stand furniture/decoration, Internet, IT/AV equipment, catering, cleaning and waste, and stand staff.
- **Onsite Logistics Contractor (OLC):** Representative of service vendor providing lifting services, positioning of machinery, storage services, replenishing of demonstration materials and removal of fabric demonstration waste.

B4 Onsite Management

Exhibitors must grant unrestricted access to their stands and all equipment for staff or representatives of the Organiser, the ITMA 2027 Service Team and their contractors, as well as to CEMATEX representatives for the purpose of verifying compliance with the regulations.

Any deviations that violate the ITMA 2027 General Regulations or legal requirements must be rectified immediately. If unrectified, a written warning will be issued specifying the required actions and deadlines. If violation persists, a second written warning will be issued. Should non-compliance continue, the ITMA 2027 Service Team may halt construction works, cut the power or close the stand.

B5 Exhibition Stand Approval

This article supersedes DMTR Article 4.2 Approval of stand design.

B5.1 Submission of Stand Plans and Exhibit Layout

All exhibitors must submit their stand design and exhibit layout plan online by 26 May 2027, irrespective of the size of their stand space and stand height. For exhibitors who order shell scheme packages directly from the ITMA 2027 E-shop, they are only required to submit an exhibit layout plan.

The stand design submission must include the plan, elevation views and the following information:

- a. Technical drawing details
 - Company name of the exhibitor
 - Exhibitor's hall and stand number
 - Dimensions of stand including walls, columns, beams and stand fitting materials etc
 - Indication of neighbours' company names or stand numbers
 - Indication of doors facing the aisles and their opening direction
 - Indication of covered ceiling, if any
 - Specifications of stand fitting materials, including flooring type
- b. Exhibit layout plan
 - Index of Product codes (IOP) for each exhibit intended to be displayed on the stand as per endorsed Application Form and Rental Contract for Stand Space, Section 3a
 - External dimensions of exhibits (length, width, and height in metres), **including any overhanging or protruding elements**, e.g., control panels, materials collection bins, etc
 - Weight of each exhibit
 - Electrical consumption (kW) for machinery in operation

B5.2 Stand Design Approval – Pre-site

The ITMA 2027 Service Team will review stand designs for compliance. Submissions received by 26 May 2027 will be approved within two weeks; submissions received thereafter will be reviewed after those submitted by the deadline.

Exhibitors/appointed stand contractors will be notified in writing once their stand designs and exhibit layouts are approved.

B6 Stand Construction and Decoration – On-site

The following clauses supersede the venue regulations: stand construction requires prior approval from the Organiser and Venue, and non-compliance may result in warnings, work suspension, power cuts, and stand closure.

B6.1 Build Height Restrictions

This article supersedes DMTR Article 4.3 Stand heights and 4.9.2 Stand heights, distances to boundaries, design, where applicable.

Stand construction (including double-storey stands) must not exceed 6 metres in height from the ground. Stand and exhibit inscriptions, logos and trademarks must not exceed the maximum height of 6 metres (measured from the ground to the top of the inscription, logo or trademark). If banners, logos, or other promotional materials are suspended from the hall ceiling using rigging, the top edge of each item must not exceed 6 metres above the ground. As per DMTR Article 4.3, any non-promotional materials (trusses, lighting fixtures, etc.) must not exceed a maximum height of 6.5 metres above the ground. The measurement shall start from the ground level, even for stands that include a platform.

B6.2 Stand Partitions and Finishes

This article supersedes DMTR Article 4.7.1 General stand appearance.

Every stand must have its own walls. All exposed rear surfaces of designs and structures must be finished in white and presentable without any logos or graphics. Electrical and other cables must be hidden in cable trays.

Bearing in mind that the stand roofs are visible from higher levels, they should have a decorative finishing. For a pleasant overview, the ITMA 2027 Service Team may require adjustments of the roof finishing, even if it means additional costs to the exhibitor.

Stand partitions must be at least 2.5 metres high.

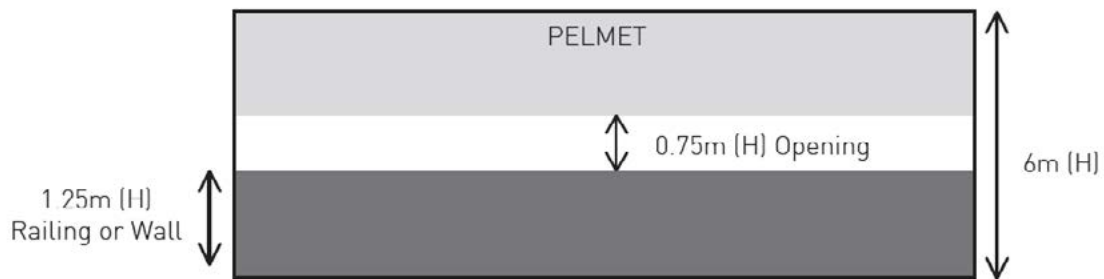
B6.3 Stand Standard of Presentation

This article supersedes DMTR Article 4.7.1 General stand appearance.

Visitors must have free access to the exhibits which must be visible from the aisles and comply with safety regulations.

No walls or cabins can be built along more than 50% of the length of each open side. The definition of a 'wall' is any structure which is over 1.25 metres in height from the ground and which is not fully transparent, i.e., a solid wall, fabric, graphic panels, pop-up displays, etc. The measurement shall start from the ground level, even for stands that include a platform.

- a. The 50% rule will apply to shell scheme packages. This means at least 50% of any open side must remain visibly open.
- b. For the remaining portion of the open side, only 100% transparent materials such as clear glass, Perspex or acrylic may be used as walls to maintain visibility into the stand. No objects (e.g. promotional materials, hanging of curtains) should obstruct the visibility through these transparent sections.
- c. Exhibitors may construct walls or cabins extending beyond the 50% limit, only if the portion exceeding 50% is set back by at least 1.5 metres from the open side.
- d. Exhibitors are permitted to cover 100% of any open side, using either:
 - 100% transparent materials up to 6 metres high or
 - Opaque walls or railing that are not higher than 1.25 metres from the ground, even when built on a platform.
- e. A pelmet along the open side is allowed. It may be combined with a wall or railing up to 1.25 metres from the ground, provided:
 - There is an opening of at least 0.75 metres in height between the pelmet and the top of the wall/railing.
 - This opening can only be closed using 100% transparent material. See below for illustration.



B6.4 Double-storey Stand, Pillar Cladding

Double-storey Stand

Exhibitors can build double-storey stands according to the conditions specifically indicated in DMTR Article 4.9 Multistoried structures.

Pillar Cladding

Exhibitors can also build self-standing cladding around a pillar within their stand, provided it is built in compliance with the DMTR. Exhibitors must include the pillar cladding in their stand design submission for the ITMA 2027 Service Team review.

B6.5 Air-conditioning

Air-conditioning systems on top of cabins are permitted, even if these exceed the regulatory height of 6 metres. It is not permitted to cover the air conditioning system or use it for promotional purposes.

Exhibitors with air-conditioning units in their stands will be requested to shut down their air-conditioning units should the temperature of the hall be affected.

See DMTR Article 4.7.10 Air-conditioning.

B7 Machine Safety and Demonstration of Exhibits

B7.1 Equipment and Product Safety Code

This article supersedes DMTR Article 5.6.2 Product safety.

Exhibitors undertake to only display those machines, equipment and other products that comply with the EU Machinery Regulation 2023/1230. The Regulation, however, does allow non-compliant machines to be displayed provided that a visible exhibition sign is displayed on the machine which clearly indicates that it does not comply:

- Machines not conforming with European legislation or not carrying a CE marking
These machines can be exhibited and demonstrated at the stand provided they are safe and a visible exhibition sign is displayed on the machine with the following wording:

Conformity with European Regulations

Although this equipment does not conform with the relevant European Regulations, it is exhibited lawfully. When supplied within the EU, this equipment will conform to the relevant EU Machinery Regulation 2023/1230 and other relevant EU regulation and will bear a CE mark.

- Machines not guarded in accordance with European standards
These machines may or may not carry CE marking, but have inadequate guarding. In these circumstances, the machines may only be operated if they are protected with rigid barriers to keep visitors away from the machines at a safe distance. These rigid barriers must be positioned at least 1.2 metres from the danger zones of the machine. A sign should be displayed on each machine with the following wording:

Warning

This machine is not guarded in accordance with the EU Machinery Regulation. Do not attempt to reach into the machine while it is in motion. When supplied within the EU area, this machine will be fully guarded, conform to the relevant EU Machinery Regulation 2023/1230 and bear a CE mark.

The above two signs will be available from the ITMA 2027 Service Team. Exhibitors may request for these signs at the respective TSC during the exhibition.

Any precaution necessary for the protection of persons must be taken by stand personnel in connection with demonstration activities. The stand personnel are also responsible for ensuring that no machine is switched on without authorisation.

B7.2 Demonstration of Exhibits and Safety Devices

All machines and equipment (whether in operation or not) shall be effectively guarded to prevent injury and, if necessary, shall be adequately fixed to the hall floor to ensure continuous safety and stability. In accordance with the accident prevention regulations (refer to DMTR Article 5.6.2.1 Safety measures).

A list of all machines or equipment which are to be demonstrated in operation must be declared through the stand plans for approval by the ITMA 2027 Service Team.

Machinery and equipment components may only be operated if all relevant safety devices are in place. The standard safety devices can be replaced by a secure covering made of organic glass or another suitable, transparent material.

Special Precautions for Live Machinery Demonstrations

- Machines may not be demonstrated or brought into operation without the presence of a qualified operator at the stand.
- All machinery must be correctly stabilised to prevent movement.
- All presentations and demonstrations are the sole responsibility of the exhibitor.
- No machine must be operated unless the required guards and safety appliances are in position, properly adjusted and in full working order.
- No person shall demonstrate or operate a machine unless he/she has received appropriate training and clear instructions; both in relation to the operation of the machine and his/her responsibilities to the members of the public in both normal and emergency situations.
- Suitable, clearly visible and accessible emergency stop controls must be available.
- All sources of power to and from the machine, including electrical, pneumatic, and hydraulic, should be provided with an isolator which should be switched off when the machine is not being demonstrated by an authorised user.
- Acoustic promotional devices with loud speakers must have in-built volume regulators and/or noise diffusers; and when in operation, must not exceed 85 dB(A) measured at the stand perimeter, so as to not interfere with the comfort level of visitors and exhibitors.
- Where necessary, appropriate noise-reducing measures such as silencers, ear plugs and ear muffs must be used.

Exhibitors are obliged to respect any other specific indications, provisions or evaluations made by the ITMA 2027 team.

- Adequate treatment must be implemented for dust, chips and fumes. Where necessary, appropriate explosion release and fire prevention measures must be incorporated.
- Adequate lighting must be provided both for the machine and its surrounding area.
- Where appropriate, screens must be used to provide adequate eye protection to visitors.

- Persons demonstrating machines must wear adequate personal protective equipment where appropriate.
- Where demonstrations are likely to create toxic or noxious fumes or unacceptable strong-smelling odours in the hall, consideration must be given to providing appropriate exhaust to the atmosphere.

The ITMA 2027 Service Team will manage all health and safety matters relating to the exhibition, and its decision is final in all matters. It may at any time forbid the operation, exhibition, or presence at the stand of machinery or equipment, if, in its opinion, it jeopardises the safety of visitors and exhibitors or causes excessive inconvenience, pollution, or noise. Failure to abide by the decisions of the ITMA 2027 Service Team may result in the prohibition to demonstrate the said exhibits, restriction on the use of the exhibition stand and/or other appropriate action.

When equipment is not operated, the safety devices can be removed to give visitors a clearer view of the design and construction of the normally covered components. The safety devices must then be clearly displayed next to the machine.

B7.3 Test Procedures

This article supersedes DMTR Article 5.6.2.2 Inspections.

The Organiser will appoint a notified body that will review and verify machines with CE marking on display at the exhibition and their supporting CE marking documents of machines on display at the exhibition, whenever required. When the Organiser requests the exhibitor to submit documentary proof to the notified body for review and verification, the exhibitor is obliged to comply within 24 hours.

At the request of the notified body appointed by the Organiser, the exhibitor must attach a visible exhibition sign to exhibits without the prescribed CE marking coding, clearly indicating that the exhibits concerned do not comply with the EU Machinery Regulation 2023/1230 and may not be purchased in countries of the territory of the EEC until such time as they comply with the relevant regulations.

Should the exhibitor refuse to cooperate with the Organiser to display the required exhibition sign visible on the respective machine, the Organiser shall cover the machines concerned. The expense of covering the machine shall be borne by the exhibitor.

More information on the implementation of this procedure will be available on the Exhibitor Centre from 28 July 2027.

The exhibited technical equipment will be inspected for accident prevention and safety characteristics and for compliance with the relevant safety requirements by the relevant supervisory authority, together where necessary with the relevant technical committees of the Labour Inspectorate.

Exhibitors are advised to have their EU conformity declaration available at the stand for any exhibit with CE mark on display at the exhibition for CE marking verification purposes. If in doubt, exhibitors should contact the relevant authorities in good time prior to commencement of the exhibition.

B8 Installation of Compressed Air Facilities and Tubes

Air compressors can be placed within the stand, provided that the sound level of the compressors measured at the stand perimeter does not exceed 85 dB(A).

For further details, please refer to DMTR Article 3.2.1 Power, water, and compressed air supply on the open-air site and 5.5 Compressed air installations.

B9 Catering

Exhibitors can also appoint their own external caterers for this service on their stands. Exhibitors may contact Deutsche Messe to apply for catering vehicle entrance permit, if required.

For further details, please refer to DMTR Article 4.7.11 Kitchens, pantries, drink-serving counters.

B10 Logistics, Freight Forwarding, Lifting

This article supersedes DMTR Article 5.11 Forwarding agencies, cranes, forklifts, empties, freight, where applicable.

B10.1 Onsite Logistics Contractor

The appointed ITMA 2027 OLC, Kuehne + Nagel is responsible for the services listed in Article A11.1, A11.2, A11.3, A11.4, A11.5 of the General Regulations.

The OLC exercises sole handling rights at the exhibition grounds, which include:

- Unloading of goods, stand structures, etc, to the stands
- Provision of any auxiliary equipment required such as cranes and forklift trucks for assembly and dismantling.

- Removal, storage and return of full and empty cases
- Reloading of goods, stand structures, etc, from stands onto the vehicles at the end of the exhibition.

Handling operations provided by the OLC will be carried out in accordance with the schedule created by the OLC and the ITMA 2027 Service Team.

Only the OLC may be appointed to render these services at the venue. The Organiser assumes no liability whatsoever for any risks arising from the activities of the OLC.

To facilitate handling operations and protect machinery from damage during handling, boxes and machines must be fitted with the necessary lifting points. Boxes and machinery must be clearly identified by affixing identification labels.

B10.2 Guidelines for Deliveries and Collections during Stand Build-up and Dismantling

The schedule for deliveries and collections will align with the official hall opening hours, in accordance with Article A16 of the ITMA 2027 General Regulations.

Trucks with a maximum permissible weight of over 7.5 tonnes require a special permit to drive on public roads on Sundays. Local restrictions may be applicable. Please contact the OLC closer to date to receive updated traffic information.

Vehicles must be registered with the OLC for access into the venue. More information on how to register will be communicated at a later stage. The Organiser reserves the right to control access, and access may be subject to:

- the presentation of any document by the driver certifying the contents of his vehicle; and
- the Organiser having the right to access a vehicle to inspect its contents.

B10.3 Transportation of Machines and Other Exhibits

Goods without any exception must be sent to the venue "prepaid" including all other expenses and ready for unloading (Delivery at Place Messegelaende Hannover). The OLC must be notified well in advance through the online service order platform, myFairLOG, via the Exhibitor Centre. Exhibitors are free to contract their own freight forwarding company to handle their shipment up to its arrival at the venue. Shipments and detailed cargo details for which the OLC has not been notified may cause a delay in delivery to the stand and possibly incur additional cost.

B10.4 Customs Clearance

Upon reaching the venue, all delivery drivers must report to the Truck Checkpoint at parking P45. The driver must provide all customs documentation, e.g. transit papers as well as a truck waybill and the combined invoice and packing list. More information on the customs clearance procedures and documentation required is available on the myFairLOG, via the Exhibitor Centre.

For Temporary Importation

For shipments from non-EU countries, a combined invoice and packing list specific to ITMA 2027 or an ATA Carnet is required for customs clearance. These documents are not necessary for goods shipped within the EU. The OLC can provide detailed guidance on these procedures and is responsible for coordinating all temporary importation processes.

For Permanent Importation (Goods that will remain in the EU)

For permanent imports, goods must be accompanied by a combined invoice and packing list, as with temporary imports. The OLC will coordinate the customs clearance onsite and manage all necessary steps with the local customs authorities.

An EORI number from the importer is required for all permanent importations, including import of consumables, such as brochures and advertising materials.

Exhibitors who intend to import foodstuffs and beverages must liaise well in advance with the OLC to find out if the items are acceptable for import into Germany.

B10.5 Arrival of Exhibits and Delivery to Stands

All arrivals of exhibits and deliveries to the stand will be co-ordinated by the OLC based on the information provided on myFairLOG. Exhibitors will be advised of the schedule for delivery of goods to the stands by the OLC.

All costs incurred due to late arrival, non-presence of the exhibitors and non-observance of scheduled delivery dates will be charged to the exhibitors.

Upon reaching the venue, all delivery drivers must report to the Truck Checkpoint with all relevant documents to gain access to the unloading areas. Please contact OLC for more details.

Co-ordination for the unloading of exhibits from goods vehicles and transporting them to the stands during the build-up period will be carried out exclusively by the OLC.

The completion of service and liability of the OLC ends after the delivery of the exhibits to the stand (one-time positioning), even if the exhibitor's representative is not present at the scheduled appointment. Additional costs are applicable for repositioning the exhibit.

B10.6 Onsite Machinery Positioning Schedule and Management

Machinery positioning shall be subject to a scheduling system to minimise delays. The preferred time for delivery and machinery positioning can be booked through myFairLOG. Should the timing differ from the requested timing, exhibitors shall be informed accordingly.

B10.7 Packing Materials: Collection, Storage and Return

The OLC will collect empty packing materials from the stand after delivery and installation of the machinery during stand build-up.

Empty packing materials will only be returned to stands from 1900 hours onwards on 22 September 2027 after the exhibition halls have closed. For larger items that may cause obstruction in the aisles, the OLC will check with the exhibitors on site before proceeding with any such deliveries.

Exhibitors must:

- a. During build-up period
 - Keep empty packing materials at their stand for OLC collection throughout the day.
 - Mark empty packing materials clearly with stand number and company name on labels provided by OLC to facilitate return of these materials after the end of the exhibition period.
 - Ensure that all stored materials must be in suitable condition for storing and transportation. Damaged or unsecured items may be rejected as storage items and the OLC will take no responsibility for these items.
- b. At all times
 - Ensure that there is no storage of empty packaging, packing material on stands and outside of stands in the hall or in the loading yard. The storage of such items at the venue is handled by the OLC.
 - Ensure that there is no accumulation of boxes, wood, straw, cardboard, textile materials and any other items or materials, irrespective of whether they are flammable, either at the stands, in the aisles, in spaces between stand partitions or in the halls.

Important Note:

- Handling of empty case storage of stand-fitting materials is not included in the stand space rental and will be invoiced separately by the OLC.
- Packing materials left in the aisles will be considered as waste and will be collected by the official cleaning contractor for permanent removal.
- The OLC is not liable for any materials left inside the packing materials which have been declared and handed over to the OLC as empty packaging materials.

B10.8 Packing and Labelling of Exhibits

Exhibitors must ensure that all items to be sent to the venue are suitably packed for transport up to their arrival at the stands. The use of strong packing materials that can also be reused for the return shipment is strongly recommended.

All items must be labelled clearly with the exhibition name - ITMA 2027, exhibiting company's name, hall and stand number. Packing materials must be in accordance to the ISPM 15 regulation. It is recommended that any item made of raw wood be fumigated or heat treated and marked accordingly.

B10.9 Cranes, Forklift Trucks, Exhibition Goods, Packaging, Goods Consignments

Exhibitors are not entitled to designate the ITMA 2027 Service Team as the consignee for goods consignments (exhibition goods, stand-building or information materials, etc) or any other consignments that are meant for the exhibitors or a third party, except when the goods are meant for the ITMA 2027 Service Team.

No claims can be asserted against the Organiser to the effect that it accepted such consignments without checking their condition and completeness, did not check the cargo and forwarding agent invoices issued or did not store or keep the given goods correctly.

Only cranes, forklift trucks and work platforms supplied by the Organiser's authorised service partners may be used. In special cases, the approval of the ITMA 2027 Service Team must be sought.

Exhibitors and their sub-contractors are strictly forbidden from using their own forklift trucks and any other kind of hoisting equipment. Provision of forklift trucks, cranes, etc, will be carried out exclusively by the OLC. The only exception is the use of hand pallet trucks, which may be used at the stands only.

Any plant machinery such as lifting and hoisting equipment, booked from the OLC, should be utilised in accordance with the booked service and returned as soon as the service is completed. The OLC reserves the right to remove any hired machinery or equipment if not in use or idle for a period longer than 2 hours.

Exhibitors should also note that under no circumstances are they permitted to unload and load vehicles containing goods by hand (manpower) and/or use pallet trucks instead of requesting the service from the OLC. This task is the sole responsibility of the OLC.

However, vans and trucks with tail-lifts may be allowed into the venue if the items are fragile or lightweight, up to 15 kg by hand. Examples for such items are flowers and plants, working tools, paint, carpets, posters, brochures or other marketing collaterals, food and beverages (via local caterer), audio and video equipment, computers and furniture.

All vehicles must leave the halls, and loading and unloading areas immediately after goods have been loaded/unloaded.

B10.10 Return Shipments

Exhibits will only be permitted to leave the exhibition grounds once exhibitors have paid all outstanding invoices in full. The co-ordination of the collection of all goods will be carried out exclusively by the OLC. The same procedure that applies during the stand build-up period applies during the stand dismantling period.

The responsibility and liability of the OLC starts from the taking over of the packages, crates or skids at the stand and ends when the goods are loaded onto the exhibitors' transport vehicles.

B11 Storage of Demonstration Goods and Stand Supplies

This article supersedes DMTR Article 5.11 Forwarding agencies, cranes, forklifts, empties, freight, where applicable.

B11.1 Secure Storage of Demonstration Material

Secured storage areas can be ordered through the online service order platform, myFairLOG for storage of demonstration goods (auxiliary equipment, raw materials, etc). Quantities and types of packing materials must be included on myFairLOG to ensure that appropriate handling equipment is available.

Raw materials used during demonstrations may only be stored at the stands in limited daily quantities.

B11.2 Private Storage and Storage of Flammable Materials

Flammable materials for demonstrations, such as cotton bales, yarns and other textile products are only permitted at the stand in the quantities required for the respective day. The rest must be stored outside the halls, and daily deliveries can be ordered via myFairLOG.

B11.3 Stand Deliveries during the Exhibition Period

Delivery of goods from the storage areas to the exhibitor's stand is provided by the OLC for goods stored in the secured storage areas and from exhibitors' private storage areas. This service (Article A11) should be ordered through myFairLOG.

Deliveries from OLC are between 0800 and 1000 hours, and 1800 and 1900 hours (for 16 – 21 September), and between 0800 and 1000 hours (on 22 September). Exhibitors must notify the OLC of their delivery requirements by 1200 hours on the day concerned. Exhibitors wanting delivery from their private storage areas outside these times must handle it themselves. Access to storage areas is limited to badge holders only.

B11.4 Removal of Demonstration Fabric Waste Materials (Fabric Waste Generated during Demonstration ONLY)

Fabric waste can be collected and removed from the stand from 0800 to 1000 hours and 1800 to 1900 hours during the exhibition period. For any arrangements to remove fabric waste from 1800 to 1900 hours, exhibitors must notify the OLC by 1200 hours on the day concerned.

Annex IV

Deutsche Messe Technical Regulations



IMPORTANT NOTICE FOR ITMA 2027 EXHIBITORS ONLY

Limited to ITMA 2027, the following articles of Deutsche Messe Technical Regulations (DMTR) are superseded by articles of the ITMA 2027 Supplemental Technical Regulations (ITMA 2027 STR):

- **DMTR Article 4.2 Approval of stand design** is superseded by ITMA 2027 STR Article B5 Submission of Stand Plans and Exhibit Layout.
- **DMTR Article 4.3 Stand heights** and **4.9.2 Stand heights, distances to boundaries, design** are superseded by ITMA 2027 STR Article B6.1 Build Height Restrictions.
- **DMTR Article 4.7.1 General stand appearance** is superseded by ITMA 2027 STR Article B6.2 Stand Partitions and Finishes and B6.3 Stand Standard of Presentation.
- **DMTR Article 4.7.7 Advertising and shows** is superseded by ITMA 2027 GR Article A7 Restrictions on Information and Promotion, and STR B7.2 Demonstration of Exhibits and Safety Devices.
- **DMTR Article 4.7.10 Air-conditioning** is superseded by ITMA 2027 STR Article B6.5 Air-conditioning.
- **DMTR Article 5.6.1 Noise control** is superseded by ITMA 2027 GR Article A6 Demonstration of Exhibits with Excessive Noise.
- **DMTR Article 5.6.2 Product safety** is superseded by ITMA 2027 STR Article B7.1 Equipment and Product Safety Code.
- **DMTR Article 5.6.2.2 Inspections** is superseded by ITMA 2027 STR Article B9.3 Test Procedures.
- **DMTR Article 5.11 Forwarding agencies, cranes, forklifts, empties, freight** is superseded by ITMA 2027 STR Article B10 Logistics, Freight Forwarding, Lifting and B11 Storage of Demonstration Goods and Stand Supplies.
- **DMTR Article 1.1 House and Grounds Regulations 3.3** is superseded by ITMA 2027 GR Article A3.7 and STR B2.

Updated as at 9 September 2025.



TECHNISCHE RICHTLINIEN

TECHNICAL REGULATIONS

2026

Event your business.



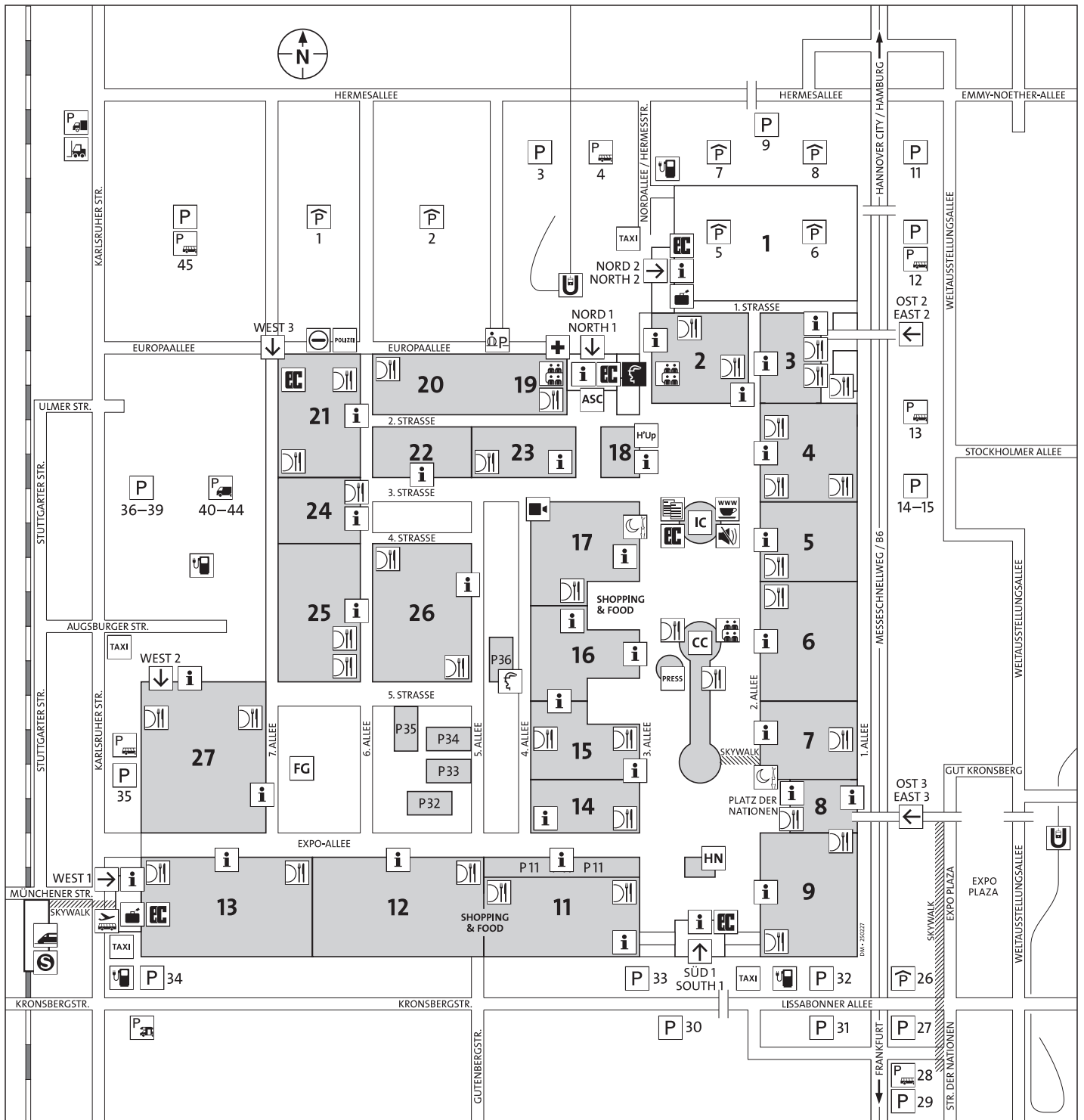
Deutsche Messe

Geländeplan Site map



Deutsche Messe

Deutsche Messe Verwaltung/Administration	Hybrid Event Hub	Parkplatzverwaltung Car park admin. office	Ladestelle für e-Fahrzeuge eVehicle charging station	Zoll Customs	Logistikzentrum/ Spedition Logistic Center/ Forwarding Agencies
Deutsche Messe Technology Academy	Media Factory	Parkplatz (PKW) Car parking (lot)	Taxi	Erste-Hilfe-Station First Aid Station	
Eingang Entrance	Tagungsräume Conference Rooms	Parkhaus (PKW) Car parking (ramp)	Flughafen Shuttle Airport Shuttle	Media Shop	Information (EBI)
Informations-Centrum Information Center	Aussteller Service Center Exhibitor Service Center	Parkplatz (Bus) Bus parking	S-Bahn Light rail	Internet Lounge	
Convention Center	Presse-Centrum Press Center	Parkplatz (LKW) Truck parking	Stadtbahn Tram	Geldautomat ATM / cash machine	
Haus der Nationen House of Nations	Restaurant	Parkplatz (Transporter) Van parking	Bahnhof/Railway Station Hannover Messe/Laatzen	Raum der Stille Room of Silence	
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1. Anwendungsbereich

Diese Richtlinien wurden von der Deutschen Messe zum Teil gemeinsam mit den Ausstellerbeiräten und den Fachverbänden entwickelt. Das Ziel ist, allen Veranstaltern und Ausstellern die Möglichkeit zu bieten, ihre Produkte optimal darzustellen und ihre Besucher und Interessenten anzusprechen.

Sie sind bindend für alle Veranstalter, Aussteller und ihre Auftragnehmer im Rahmen ihrer Veranstaltungsbeteiligung auf dem Gelände der Deutschen Messe während der Öffnungszeiten der Veranstaltung und der Auf- und Abbauphasen. Jede andere Art der Nutzung bedarf der gesonderten Genehmigung der Deutschen Messe.

Die Sicherheitsbestimmungen dieser Richtlinien basieren auf den gesetzlichen Bestimmungen und sind u.a. mit der Feuerwehr Hannover und dem Gewerbeaufsichtsamt Hannover abgestimmt. Sie sollen den Veranstaltern, Ausstellern und Besuchern ein angemessenes Sicherheitsniveau bieten. Die Veranstalter, Aussteller und deren Vertragspartner haben die gültigen gesetzlichen Bestimmungen zu beachten.

Über die Bestimmungen hinaus behält sich die Deutsche Messe weitere Forderungen und Auflagen vor. Sie behält sich ebenso vor, in Einzelfällen Ausnahmen von den Bestimmungen zuzulassen.

Mängel müssen spätestens bis zum Beginn der Veranstaltung behoben werden und Auflagen müssen erfüllt sein. Andernfalls kann die Durchführung der Veranstaltung oder die Inbetriebnahme eines Messestandes untersagt werden.

Bei Bedarf sind Bestellungen online in den Shops der Veranstaltungen termingerecht vorzunehmen. Bei verspäteter Einsendung kann die Deutsche Messe keine Gewähr für eine ordnungs- und fristgemäße Erledigung übernehmen. Für verspätet eingereichte Aufträge bzw. Ausführungszeichnungen wird ein Zuschlag auf die Entgelte erhoben.

Diese Technischen Richtlinien sind in ein einheitliches Gliederungsschema gefasst, das zwischen den Messegesellschaften

Deutsche Messe AG
Kölnmesse GmbH
Leipziger Messe GmbH
Messe Berlin GmbH
Messe Düsseldorf GmbH
Messe Frankfurt GmbH
Messe München GmbH
NürnbergMesse GmbH
Landesmesse Stuttgart GmbH

abgestimmt ist.

Baurecht ist Landesrecht. Dadurch und aufgrund unterschiedlicher baulicher Gegebenheiten der einzelnen Messeplätze unterscheiden sich die Bestimmungen.

Auf dem Gelände der Deutschen Messe gelten die Regeln und Normen für Niedersachsen in der jeweils gültigen Fassung. Der deutsche Text ist verbindlich. Im Übrigen behält sich die Deutsche Messe Änderungen vor.

Ein „Exponat“, wie im fortlaufenden Text genannt, ist ein Produkt aus dem Waren- / Produktsortiment des Ausstellers / Veranstalters, das zur anwendungsgerechten Präsentation ausgestellt ist und ggf. vorgeführt wird.

Für die Technischen Richtlinien werden, ausschließlich zur besseren Lesbarkeit und Verständlichkeit, geschlechtsspezifische Begriffe verwendet.

Alle Bezeichnungen sind geschlechtsneutral zu verstehen und schließen alle geschlechtlichen Identitäten gleichermaßen ein.

1. Scope of regulations

These regulations have been set forth by Deutsche Messe, partly in collaboration with exhibitor committees and industry associations. Their purpose is to enable all organizers and exhibitors to present their products optimally and reach their target audiences.

Organizers, exhibitors and their contractors are required to comply with these regulations governing their participation in events on the exhibition grounds of Deutsche Messe, whenever the exhibition is open and during setup and dismantling periods, unless otherwise authorized by Deutsche Messe.

These Technical Regulations comply with the legal requirements and have been worked out, among others, with the Hannover Fire Department and Labor Inspectorate. They are intended to provide a reasonable level of safety for all organizers, exhibitors and visitors. The organizer, exhibitor and their contractual partners are required to observe all legal requirements.

In addition to these regulations, Deutsche Messe reserves the right to institute other requirements or approve exceptions as deemed appropriate.

Any problems found must be remedied and requirements fulfilled before the event begins, or running of the exhibition or use of a stand may be prohibited.

Exhibitors are urged to place orders online on time via Deutsche Messe's event specific shops. Deutsche Messe cannot guarantee proper and timely execution of late orders. A surcharge is levied for any orders or construction drawings submitted after the respective submission deadline.

The outline for these Technical Regulations has been jointly drawn up and approved by the following tradeshow companies:

Deutsche Messe AG
Kölnmesse GmbH
Leipziger Messe GmbH
Messe Berlin GmbH
Messe Düsseldorf GmbH
Messe Frankfurt GmbH
Messe München GmbH
NürnbergMesse GmbH
Landesmesse Stuttgart GmbH

Planning and building regulations are state law. As a result, the regulations may vary slightly depending on the structural conditions at the respective exhibition grounds.

The Deutsche Messe exhibition grounds are governed by the rules and regulations of the State of Lower Saxony. The wording of these regulations in German shall be deemed authentic. Deutsche Messe reserves the right to amend these regulations.

An "exhibit", as referred to in the following text, is a product from the exhibitor's / organizer's range of goods / products that is exhibited and, if applicable, demonstrated for the purpose of application-oriented presentation.

1.1

Haus- und Geländeordnung

Für das gesamte Messegelände gilt die Haus- und Geländeordnung der Deutschen Messe, zu finden unter:

<https://www.messe.de/de/unternehmen/compliance/compliance-einkaufsbedingungen-und-fremdfirmenordnung>

1.2

Öffnungszeiten

Während der Auf- und Abbaupzeiten sind das Messegelände und die Hallen durchgehend geöffnet. Am letzten Aufbautag muss der Standbau um 18 Uhr fertiggestellt sein. Die Öffnungszeiten während der Veranstaltungen sind der jeweiligen Internetseite zu entnehmen (zugänglich über www.messe.de).

1.1

House and Grounds Regulations

The House and Grounds Regulations of Deutsche Messe apply to the entire exhibition grounds:

<https://www.messe.de/en/company/compliance/compliance-einkaufsbedingungen-und-fremdfirmenordnung>

1.2

Opening hours

The exhibition grounds are always open during the stand setup and dismantling periods. Stands must be complete by 6 pm of the last setup day. The opening hours for each event are listed on the respective event's website (visit <https://www.messe.de/home>).



2. Verkehr im Messegelände, Rettungswege, Sicherheitseinrichtungen

2.1 Verkehrsordnung

Um einen reibungslosen Verkehrsablauf während der Auf- und Abbauzeit und der Veranstaltungsdauer zu ermöglichen, sind verkehrsordnende und verkehrslenkende Regeln einschließlich der Anweisungen des Ordnungspersonals unbedingt zu beachten. Im gesamten Messegelände und auf messeeigenen Parkplätzen gelten die Bestimmungen der Straßenverkehrsordnung. Gesperrte Flächen und Wege dürfen nicht befahren werden und auf Fußgänger ist größtmögliche Rücksicht zu nehmen.

Die im Messegelände zugelassene Höchstgeschwindigkeit beträgt 20 km/h.

Das Befahren von Hallen durch Fahrzeuge erfolgt nur nach Freigabe durch das Personal der Deutschen Messe AG oder ihrer Beauftragten. In den Hallen dürfen Fahrzeuge nur in Schrittgeschwindigkeit (6 km/h) bewegt werden.

Das Befahren der Hallen mit Elektro-Kleinstfahrzeugen (z.B. E-Roller, E-Scooter, Segways) ist nicht gestattet.

Wohnwagen und -mobile dürfen innerhalb des Messegeländes nicht zum Zwecke der Übernachtung genutzt werden. Widerrechtlich abgestellte Fahrzeuge, Auflieger, Wechselbrücken, Container, Behälter und Leergut jeder Art können auf Kosten und Gefahr des Besitzers entfernt werden.

2.2 Rettungswege

Die Rettungswege auf dem Messegelände und in den Hallen sind ständig freizuhalten. Deshalb dürfen

- die Hallengänge und Sicherheitsflächen,
- die Bewegungsflächen für Feuerwehr und Rettungsfahrzeuge,
- die Anfahrtswege zu den Hallen,
- Wasserentnahmestellen wie Unter- und Überflurhydranten nicht versperrt oder zugestellt werden.

Türen im Zuge von Rettungswegen müssen von innen leicht und ohne Hilfsmittel in voller Breite geöffnet werden können. Ausgangstüren, Notausgänge und deren Hinweisschilder dürfen nicht verbaut oder unkenntlich gemacht werden. Fahrzeuge und Gegenstände können kostenpflichtig entfernt werden, wenn sie auf den Rettungswegen, den Sicherheitsflächen oder den Gängen abgestellt sind oder in diese hineinragen.

In den Auf- und Abbauzeiten dürfen Materialien oder Exponate kurzzeitig im Hallengang abgestellt werden, wenn hierdurch die aus Sicherheitsgründen geforderten Gangbreiten nicht unterschritten und logistische Belange ausreichend berücksichtigt werden. Unabhängig von der Breite der Hallengänge ist eine Mindestbreite von 1,20 m frei zu halten. Flächen vor Notausgängen und die Kreuzungsbereiche der Hallengänge müssen jederzeit in voller Breite freigehalten werden.

Die Hallengänge und Hallenübergänge dürfen nicht zur Errichtung von Montageplätzen oder zur Aufstellung von Maschinen (z.B. Holzbearbeitungsmaschinen, Werkbänke, etc.) genutzt werden.

Auf Verlangen der Deutschen Messe oder deren Beauftragten kann auch aus logistischen Gründen die sofortige Räumung eines Hallengangs gefordert werden.

2. Traffic regulations, rescue routes, safety installations

2.1 Traffic regulations

All traffic regulations, including instructions issued by marshalling service staff shall be obeyed to ensure the smooth flow of traffic during setup and dismantling periods, and while the exhibition is open. The German Road Traffic Regulations (StVO) apply on the exhibition grounds: cordoned-off areas and paths shall not be used and extra care and precautions shall be exercised in the presence of pedestrians.

The speed limit on the exhibition grounds is 20 km/h.

Vehicles may enter halls only upon permission granted by Deutsche Messe representatives or their authorized contractors. The speed limit within halls is 6 km/h.

Small electric vehicles like eRollers, eScooters, Segways, etc. shall not be used in halls.

Motorhomes/RVs shall not be used for overnight stays on the exhibition grounds.

Vehicles, trailers, container bridges, containers, boxes, or empties of any kind parked unlawfully on the exhibition grounds shall be towed away at the owner's/driver's risk and expense.

2.2 Escape routes

To ensure that fire trucks and ambulances have unimpeded access in emergencies, the following must be kept clear at all times:

- Hall aisles and areas reserved for safety services
- Access routes for fire trucks and rescue services
- Vehicle approach routes to halls
- Fire hydrants (subfloor and above ground)

Doors along escape routes need to be kept clear so that they can be opened fully and easily without any additional means from the inside. Exit doors, emergency exits, and exit signs must not be blocked or obscured. Deutsche Messe reserves the right to remove any vehicles or objects at the owner's expense if they occupy or protrude into rescue routes, areas reserved for safety services, or hall aisles.

During the setup and dismantling periods, materials may be placed in hall aisles, provided they do not encroach upon the minimum safety width of 1.20 m or otherwise hinder traffic. Approaches to emergency exits and aisle intersections of halls must always be kept clear.

Hall aisles and hall passages / intermediate buildings may not be used as assembly areas or to place machines like woodworking equipment or work benches.

Hall aisles must be cleared immediately upon request by Deutsche Messe or its authorized representatives, if required for logistics.

2.3

Sicherheitseinrichtungen

Brandschutztechnische Einrichtungen, Schließanlagen der Hallentore und alle sonstigen Sicherheitseinrichtungen müssen jederzeit zugänglich sein. Sie dürfen nicht zugestellt oder überbaut werden. Rettungswegkennzeichen und andere Hinweisschilder müssen sichtbar sein und dürfen nicht durch Standbauten oder Exponate verdeckt werden.

Versorgungsschächte und -kanäle müssen zugänglich sein.

2.4

Standnummerierung

Alle Stände werden messeseitig durch Standnummern in einheitlicher Form gekennzeichnet, soweit der Standbau dies technisch zulässt. Die Standnummern sind während der gesamten Laufzeit der Veranstaltung sichtbar am Stand zu belassen und dürfen nicht entfernt werden.

2.5

Bewachung

Die allgemeine Bewachung der Hallen wird von der Deutschen Messe durchgeführt. Die Messestände schließen diese Bewachung nicht mit ein.

Eine Bewachung des Standes muss selbst organisiert werden. Ausstellern und Messebauern wird dringend geraten, rechtzeitig für die Bewachung des Standes zu sorgen. Eine Standbewachung kann online im Shop der jeweiligen Veranstaltung bestellt werden.

Bitte beachten Sie, dass grundsätzlich nur die Partnerunternehmen der Deutschen Messe Standwachen stellen dürfen. Die Deutsche Messe behält sich vor, Unternehmen nach Überprüfung eine Legitimation zur Bewachung einzelner Ausstellungsstände zu erteilen. Die Legitimation ist vor Beauftragung eines Unternehmens anzufordern.

2.6

Notfallräumung

Aus Sicherheitsgründen kann die Schließung von Räumen, Gebäuden oder Freiflächen und deren Räumung von der Deutschen Messe, der Polizei oder der Feuerwehr angeordnet werden. Die anwesenden Personen haben den Anordnungen zu folgen.

Anweisungen können per Lautsprecherdurchsage (Text, Tonfolge) oder durch Einsatzkräfte erfolgen. Weitere Informationen erhalten Sie auf den dann festgelegten Sammelstellen.

Aussteller haben ihre Mitarbeiter über dieses Verfahren zu informieren, gegebenenfalls eigene Räumungskonzepte zu erstellen und bekannt zu machen. Jeder Aussteller ist für die Räumung seines Standes verantwortlich.

2.3

Safety installations

Firefighting facilities, locks on hall doors, and all other safety and security systems must always be freely accessible. Rescue routes and signs must remain visible and not be obstructed by the stand or exhibits.

Floor shafts and supply channels must also remain freely accessible.

2.4

Stand numbering

All stands are numbered by the organizers using a consistent numbering system, insofar as the stand construction allows this from a technical point of view. The stand numbers must remain visible on the stand for the entire duration of the event and may not be removed.

2.5

Security

Deutsche Messe provides for general surveillance in the halls, but not for stands.

Exhibitors are responsible for arranging security surveillance of their stands.

Deutsche Messe strongly recommends that exhibitors and stand construction companies arrange for surveillance in time. This service can be requested online via the event specific shop.

Please note that only security firms authorized by Deutsche Messe can provide security services for stands. Deutsche Messe reserves the right to authorize other appropriately qualified firms to offer such services. Security firms must be asked to present their license issued by Deutsche Messe, before being commissioned.

2.6

Emergency evacuation

In an emergency, it may be necessary to evacuate rooms, buildings, or open-air sites. Evacuation orders may be issued by Deutsche Messe, the police, or fire department. All persons in evacuation zones must follow these orders, which may be communicated either via a loudspeaker system (announcements and/or acoustic signals) or by on-site evacuation personnel. Persons will be directed to official Assembly Points, where further information will be provided.

Exhibitors must inform their staff members about these procedures, and create and disseminate their own stand evacuation plans as necessary. Exhibitors bear full responsibility for the proper evacuation of their stands.



3. Leistungsmerkmale und Belastungsgrenzen der Hallen und des Freigeländes

3.1 Hallen

3.1.1 Allgemeine Beleuchtung, Stromart, Spannung

Die allgemeine Beleuchtung in den Hallen hat eine mittlere Beleuchtungsstärke von 300 lx gemessen 0,80 m über dem Hallenboden.

Für die Versorgung der Stände steht messeseitig ein TN-S-Netz 3 x 400/230 V ($\pm 10\%$), 50 Hz zur Verfügung. Für andere Spannungen und Frequenzen sind Umformer vom Aussteller bereitzustellen. Eine unterbrechungsfreie Stromversorgung (USV) steht nicht zur Verfügung.

3.1.2 Elektro-, Wasser- und Druckluftversorgung

Die Elektro-, Wasser- und Druckluftversorgung der Stände erfolgt in der Regel aus den Versorgungskanälen im Hallenboden bzw. über dem Hallenboden entlang der rückseitigen Standgrenzen.

Elektroanschlüsse sind in allen Hallen möglich, es stehen 300 W/m² zur Verfügung. Bei höheren Anforderungen behält sich die Deutsche Messe vor, den Aussteller am Mehraufwand für die Installation der Versorgungsleitungen zu beteiligen. Die Deutsche Messe behält sich vor nach Veranstaltungsende die Ausstattungsverorgung spannungsfrei zu schalten.

Wasseranschlüsse sind in allen Hallen möglich. Der Betriebsdruck beträgt in der Regel 2,5 bis 3,0 bar.

Druckluftanschlüsse sind in allen Hallen möglich, außer in den Pavillons P 11, P 32 – P 35. Hier ist eine Versorgung mit Druckluft nur über Einzelkompressoren möglich.

Das Druckluftnetz wird zu bestimmten Veranstaltungen in Betrieb genommen. In diesen Fällen ist die Bestellung online über den jeweiligen Shop der Veranstaltung möglich.

Der Betriebsdruck beträgt in der Regel 8,0 bis 10,0 bar.

Falls das Druckluftnetz nicht in Betrieb ist, ist die Versorgung mit Druckluft über Einzelkompressoren auf der Standfläche möglich.

3.1.3 Kommunikationseinrichtungen

Daten- und Telefonanschlüsse sind in allen Hallen und in den Pavillons möglich.

3.1.3.1 Ausstellereigene WLAN-Netzwerke

Das WLAN darf nur im 2,4GHz-Band betrieben werden, nicht aber im Bereich von 5 bis 6 GHz, und muss dem WLAN-Standard nach IEEE-802.11g/n mit einer Signalbreite von maximal 20MHz (144 Mbit) entsprechen. Neuere Standards wie IEEE 802.11ac, 802.11ax (Wi-Fi 6/6E) oder 802.11be (Wi-Fi 7) sind nicht zulässig.

WLAN-Netzwerke dürfen ausschließlich zur Vernetzung der eigenen Standfläche eingerichtet und verwendet werden. Die Sendeleistung ist auf diesen konkreten Zweck und Umfang anzupassen. Die abgestrahlte Sendeleistung darf an der Standgrenze maximal -80 dBm erreichen.

Eine Nutzungsfreigabe an Dritte, und damit auch der Betrieb unverschlüsselter Netze, ist nicht gestattet.

Der Betrieb eines ausstellereigenen WLAN (WLAN für Internetnutzung und / oder sonstige WLAN Netze) ist vor Veranstaltungsbeginn online im jeweiligen Shop der Veranstaltung anzumelden.

Andere Sender als WLAN-Sender sind grundsätzlich nicht gestattet, denn sie können die Nutzsignale massiv stören. Sollten

3. Technical specifications and load limits for halls and open-air site

3.1 Halls

3.1.1 Lighting, type of current, voltage

Hall lighting has an average luminance of 300 lx measured at a height of 0.80 m above the floor.

Stands are supplied via a TN-S network 3 x 400/230 V ($\pm 10\%$) at 50 Hz. If other voltages or frequencies are required, the exhibitor must organize a suitable transformer. There is no uninterruptible power supply (UPS).

3.1.2 Power, water, and compressed air supply

Power, water, and compressed air supply lines are generally located in supply channels in the hall floor and terminate above-ground, or they are laid above the floor at the rear boundaries of stands.

Electric power with a rating of 300 W/m² is available in all the halls. If a higher power density is required, Deutsche Messe reserves the right to levy an additional charge for installation of appropriate lines. Moreover, Deutsche Messe may turn off power once the event is over.

Water supply lines are available in all the halls; normal pressure is 2.5 to 3.0 bar.

Compressed air lines are available in all the halls, except in pavilions P 11 and P 32 – 35. Exhibitors can order a standalone air compressor in these halls, if desired.

The compressed air network is in operation for specific trade fairs only; orders may be placed online via the event specific shop.

The normal operating pressure is 8.0 to 10.0 bar.

If the compressed air network is not in operation, exhibitors can order a standalone compressor.

3.1.3 Telecommunication lines

Data and telephone hookups may be ordered for any hall or pavilion.

3.1.3.1 Exhibitor's own Wi-Fi (WLAN)

A Wi-Fi (WLAN) network must operate only in the 2.4 GHz band, not in the range from 5 to 6 GHz, and comply with the IEEE 802.11g/n standards with a maximum channel width of 20 MHz (144 MB). Newer standards such as IEEE 802.11ac, 802.11ax (Wi-Fi 6/6E) or 802.11be (Wi-Fi 7) are not permitted.

A Wi-Fi network may be set up for use within the stand only. Its transmitted power must be restricted for this purpose and scope and must not exceed -80 dBm at the stand perimeter.

The Wi-Fi may not be accessible by third parties, whereby unsecured network protocols are not permitted.

Exhibitors must notify Deutsche Messe of plans to use their own Wi-Fi (for the Internet or other such networks) via the event specific online shop, before the trade fair opens.

Transmitters not designed for Wi-Fi only are forbidden, because they can cause massive interference. If your exhibits use

Ihre Exponate andere Sender verwenden, dann nehmen Sie bitte Kontakt mit dem Ansprechpartner für Telekommunikation (siehe Shop) auf.

Für WLAN-Sender in Exponaten, gelten selbstverständlich auch die zuvor genannten Bedingungen.

Bei Störungen anderer Netzwerke oder Missachtung der zuvor genannten Vorgaben durch ein vom Aussteller betriebenes WLAN ist die Deutsche Messe berechtigt, bei andauernder Beeinträchtigung das Abschalten des WLAN zu verlangen.

Bei schweren Verstößen und/oder fortgesetzten Beeinträchtigungen bzw. nicht gefolgten Aufforderungen kann dem Aussteller das WLAN, die Internetanbindung vorübergehend oder dauerhaft abgeschaltet werden. Die Kosten für diese Maßnahmen sowie die vollen Kosten der Internetanbindung und damit verbundener optionaler Leistungen werden in jedem Fall dem Aussteller in Rechnung gestellt.

3.1.3.2 Beaconnutzung

Die Installation von Beacons auf der eigenen Standfläche ist generell anmeldepflichtig.

Die Sendeleistung muss soweit reduziert werden, dass die ausgespielten Kampagnen nur auf Ihrer Standfläche verfügbar sind.

Die Deutsche Messe behält sich das Recht vor, die Beacons deinstallieren zu lassen, sollte es zu Störungen mit anderen Services, wie z.B. WLAN, kommen oder die Beacons außerhalb Ihrer Standfläche installiert sind bzw. andere, in den Technischen Richtlinien genannten Punkte, nicht umgesetzt wurden. Die Kosten für die Deinstallation trägt der Verursacher.

3.1.3.3 5G

Die Deutsche Messe betreibt ein 5G Campus Netz in den Frequenzen 3,7 bis 3,8 GHz. Der Betrieb von Infrastruktur innerhalb dieses Frequenzbereiches ist ausschließlich der Deutschen Messe vorbehalten. Zugang zu dem 5G Campusnetz der Deutschen Messe kann durch den Aussteller kostenpflichtig beauftragt werden.

Der Betrieb eines ausstellereigenen 5G-Netzes ist vor Veranstaltungsbeginn mit dem TVM abzustimmen.

such transmitters, please contact the telecommunications representative (visit the shop). Any Wi-Fi transmitters in exhibits are also subject to the foregoing conditions.

In the event your own Wi-Fi network continuously disturbs other networks and/or the one operated by Deutsche Messe, or you do not comply with the above requirements, Deutsche Messe reserves the right to demand deactivation of your network.

In the event of severe breaches and/or continued interference and/or noncompliance with these requirements, the Technical Event Management of Deutsche Messe reserves the right to shut down your Wi-Fi network and Internet connection temporarily or permanently. The costs incurred for such measures, including all attendant costs for the Internet connection and related optional services will be charged to the offending exhibitor.

3.1.3.2 Use of beacons

Normally, you must register any beacon(s) you plan to use.

Please note that the beacon signal must be low enough that the transmitted ad packets are accessible only within your stand.

Deutsche Messe reserves the right to have a beacon removed, if it disturbs other services like Wi-Fi, or if it is installed outside your stand, or if you do not comply with any specifications herein. You shall bear the costs for removal of the beacon(s).

3.1.3.3 5G

Deutsche Messe operates a 5G campus network in the Frequencies of 3.7 to 3.8 GHz. The operation of infrastructure within this frequency range is reserved exclusively for Deutsche Messe. Access to the 5G campus network of Deutsche Messe can be ordered by the exhibitor for a fee.

The operation of an exhibitor's own 5G network must be coordinated with the TEM before the start of the event.

3.1.4 Weitere technische Daten der Hallen

3.1.4 Other technical specifications for halls

Halle	Hallenkapazität nach FKM in m ²	Größtes Hallentor Breite x Höhe in m	Fußboden	Max. Bodenbelastung Flächenlasten ¹⁾ in kN/m ² (Teilbereiche)	Max. Bodenpressung Punktlasten ¹⁾ in kN/cm ²	Abhängungen	Lichtquelle	Sprinkleranlagen	Brandmelde-technik	Fußboden-Versorg.-Kanäle	Heizung, Lüftung, Kälte
Hall	Hall area in m ² according to FKM	Largest hall door, width x height in m	Type of floor	Max. floor load area loads ¹⁾ in kN/m ² (partial areas)	Max. floor load Point loads ¹⁾ in kN/cm ²	Suspension of objects	Lighting	Sprinkler system	Fire alarm system	Floor supply channels	Heating, ventilation/ AC
2	15.633	5,00 x 4,55	APL	100	0,25	■	T + K	○	RAS RM	●	●
3	14.108	5,20 x 4,90	APL	100	0,25	■	T + K	●	RM	●	●
4	19.853	4,50 x 5,00	APL	100	0,25	■	T + K		RAS RM	●	●
5	16.746	4,60 x 4,90	APL	100	0,25	■	T + K	●	RM	●	●
6	23.054	5,55 x 4,70	APL	100	0,25	■	T + K	●	RM	●	●
7	10.562	4,41 x 4,80	APL	100	0,25	■	T + K		RAS	●	●
8	6.988	4,60 x 4,70	APL	100	0,25		K	●	RAS	●	●
9	23.592	4,50 x 4,90	APL	100	0,25		T + K		RAS	●	●
11	23.985	5,10 x 4,90	A	100	0,25	■	K	●	RM	●	●
P 11	6.280	4,39 x 4,90	APL	100 (5)		■	T + K	●	RAS	●	●
12	22.026	4,60 x 4,70	APL	100	0,25	■	T + K	○	L (12,90 m) RM	●	●
13	23.634	4,40 x 5,20	APL	100 (50)	0,25	■	T + K		RAS	●	●
14/15	20.631	5,00 x 4,80	APL	100	0,25	■	T + K	○	RAS	●	●
16	12.608	7,60 x 4,80	APL	100	0,25	■	T + K	○	RM	●	●
17	18.591	5,63 x 4,95	APL	100	0,25	■	T + K	○	RM	●	●
18	3.251	3,50 x 4,00	A	100	0,25	■	K		RM	●	●
19/20	14.369	4,95 x 5,00	V	100	0,25	■	K	●	RAS	●	●
21	16.517	5,00 x 4,70	APL	100	0,25	■	T + K	●	RAS	●	●
22	7.550	5,00 x 4,70	APL	100	0,25	■	T + K	●	RAS	●	●
23	9.043	5,00 x 4,70	APL	100	0,25	■	T + K	●	RAS	●	●
24	7.900	5,00 x 4,70 4,20 x 5,10	APL	100	0,25	■	T + K	●	RM	●	●
25	17.775	4,70 x 5,00	APL	100	0,25	■	T + K	○	RM RAS	●	●
26	21.480	5,00 x 4,65 5,50 x 4,40	APL	100	0,25		T + K		L (9,5 m)	●	●
27	31.101	4,55 x 5,20	APL	100	0,25	■	T + K		RAS	●	●
P 32	EG: 1.111 OG: 338	4,30 x 8,50	A	100 (5)		■	T + K		RM RAS	●	●
P 33	EG: 1.111 OG: 338	4,30 x 8,50	A	100 (5)		■	T + K		RM RAS	●	●
P 34	EG: 750 OG: 227	4,30 x 8,50	A	100 (5)		■	T + K		RM RAS	●	●
P 35	EG: 1.100 OG: 338	6,50 x 8,50	A	100 (5)		■	T + K		RM RAS	●	●

Stand / Updated: 07/2025

10 kN ≈ 1 t

Legende und Erläuterungen zur Tabelle

V	Verbundestrich
APL	Asphaltplatten
A	Asphaltestrich
T	Tageslicht
K	Kunstlicht
■	Prüfung der Möglichkeit auf Anfrage
●	vorhanden
○	teilweise vorhanden
RAS	Rauchansaugsystem
RM	Rauchmelder
L	Linearmelder (Höhe)

- 1) Die maximale Bodenbelastung gibt die maximale Flächenbelastung des Hallenbodens bei gleichmäßiger Belastung an und gilt nicht auf Schächten und Versorgungskanälen.

Die maximale Bodenpressung gibt die maximale Flächenpressung des Hallenbodens an. Bei Punktlasten aus Standobergeschossen, schweren Exponaten u. Ä. ist dieser Wert nachzuweisen. Die Werte gelten nicht auf Schächten und Versorgungskanälen.

Die maximale Belastung der Abdeckungen von Schächten und Versorgungskanälen sowie von Kanalauslassplatten ist durch die Staplernorm FL4 gegeben (Lasteinleitung mit $F = F_k < 40 \text{ kN}$ auf einer Fußplatte mit einer Mindestfläche von 300 mm x 300 mm).

Legend for Table

V	Composite screed
APL	Asphalt slabs
A	Asphalt screed
T	Daylight
K	Artificial light
■	Feasibility verified upon request
●	In place
○	Partly in place
RAS	Smoke venting system
RM	Smoke detector
L	Line smoke detector (height)

- 1) The maximum permissible load on the hall floor is based on even distribution. It does not apply to loads on shafts in floors or supply channels.

The maximum permissible point load defines the maximum specific pressure on the hall floor, but does not apply to loads on shafts in floors or supply channels. Exhibitors must prove that this value is not exceeded for point loads generated by multistory stands, heavy objects, etc.

The maximum load to be borne by shaft and supply channel covers and channel drain plates is prescribed by the FL4 stacking standard (load of $F = F_k < 40 \text{ kN}$ on a base plate at least 300 x 300 mm in size).



3.2 Freigelände

Die Freigeländeflächen sind gepflastert, asphaltiert oder mit Splitt bedeckt. Die Flächen sind weder waagrecht noch plan-eben angelegt. Die Bodenbelastbarkeit der Flächen beträgt ca. 200 kN/m² (gilt nicht auf Schächten). Bodenverankerungen, wie Erdnägel, Verschraubungen und andere, sind nicht zulässig.

3.2.1 Elektro-, Wasser- und Druckluftversorgung im Freigelände

Die Elektro- und Wasserversorgung der Stände erfolgt in der Regel aus den Versorgungsschächten bzw. über dem Boden entlang der rückseitigen Standgrenze. Außerhalb der Versorgungsschächte erfolgt die Leitungsverlegung grundsätzlich über Flur. Es kann eine Überflurverlegung von Leitungen auch zur Versorgung Dritter auf Standflächen notwendig sein.

Für die **Elektroversorgung** Ihres Standes steht messeseitig ein TN-S-Netz 3 x 400/230 V ($\pm 10\%$), 50 Hz zur Verfügung. Für andere Spannungen und Frequenzen sind Umformer vom Aussteller bereitzustellen. Eine unterbrechungsfreie Stromversorgung (USV) steht nicht zur Verfügung.

Im Freigelände stehen Elektroanschlüsse bis 100 W/m² zur Verfügung. Bei höheren Anforderungen behält sich die Deutsche Messe vor, den Aussteller am Mehraufwand für die Installation der Versorgungsleitungen zu beteiligen.

Eine **Wasserver- und -entsorgung** steht im Freigelände nur eingeschränkt zur Verfügung. Der Betriebsdruck beträgt in der Regel 2,5 bis 3,0 bar. Bei Frost ist eine störungsfreie Wasserversorgung nicht gewährleistet. Für die kalte Jahreszeit empfehlen wir eine Wärmedämmung der Rohrleitungen oder die Installation einer ELT-Begleitheizung.

Eine **Druckluftversorgung** ist im Freigelände über Einzelkompressoren möglich.

3.2.2 Kommunikationseinrichtungen im Freigelände

Daten- und Telefonanschlüsse sind möglich.

3.2 Open-air site

The ground is paved with stone, asphalt, or stone chippings, and may not be flat or level. The load-bearing capacity of the ground is approximately 200 kN/m² (not for channels). Floor anchors, such as ground nails, screws, etc., are not permitted.

3.2.1 Power, water, and compressed air supply on the open-air site

Power and water supply lines are generally located in underground supply shafts and terminate aboveground, or may be laid above the floor along the rear stand boundary. Sometimes it may be necessary to lay the lines aboveground within the stand, for example to supply third parties.

Stands are **supplied with electric power** via a TN-S network 3 x 400/230 V ($\pm 10\%$) at 50 Hz. If other voltages or frequencies are required, the exhibitor must organize a suitable transformer. There is no uninterruptible power supply (UPS).

Electric power with a rating of 100 W/m² is available on the open-air site. If a higher power density is required, Deutsche Messe reserves the right to levy an additional charge for installation of appropriate lines.

On the open-air site, the supply of **water and wastewater discharge** is limited. Water pressure is normally between 2.5 and 3.0 bar. When outdoor temperatures are at or below the freezing point, an uninterrupted supply of water cannot be guaranteed on the open-air site. During such cold periods, we suggest either insulating the pipes or installing an electric trace heater. Exhibitors can order a standalone **air compressor** for the open-air site.

3.2.2 Telecommunication lines on the open-air site

Data and telephone hookups may be ordered.

4. Standbaubestimmungen

4.1 Standsicherheit

Ausstellungsstände, einschließlich Einrichtungen und Exponate sowie Werbeträger sind in allen Teilen so sicher zu errichten, dass die öffentliche Sicherheit und Ordnung, insbesondere Leben, Gesundheit und die natürlichen Lebensgrundlagen nicht gefährdet werden.

Für die Standsicherheit aller Bauten, Einrichtungen und Exponate ist der Aussteller verantwortlich. Dies gilt auch während des Auf- und Abbaus. Bei Montage- und Demontearbeiten muss berücksichtigt werden, dass mögliche Gefährdungen auf die eigene Standfläche begrenzt bleiben. Gefährdungen auf angrenzende Hallengänge oder Nachbarstände müssen in der Planung und Durchführung der Arbeiten vermieden werden.

Die Tragfähigkeit sämtlicher Bauteile und Materialien muss gewährleistet sein. Die Gesamtstabilität ist durch tragfähige Materialien und kraftschlüssige Verbindungen zu gewährleisten. Die dazu erstellten Nachweise sind dem Technischen Veranstaltungsmanagement der Deutschen Messe (nachfolgend TVM) auf Verlangen vorzulegen.

Spanplatten, Faserplatten u.Ä. dürfen nicht zur Lastaufnahme und Lastableitung verwendet werden, sofern diese keine Zertifizierung zur Lastaufnahme für den entsprechenden Einsatzzweck aufweisen. Die verwendeten Platten müssen mit der entsprechenden Klasse der Tragfähigkeit gekennzeichnet sein.

Stehende bauliche Elemente in Hallen, die umkippen können (z. B. freistehende Wände, hohe Exponate, hohe dekorative Elemente) müssen mindestens für eine horizontal wirkende Ersatzflächenlast h bemessen werden.

$h_1 = 0,125 \text{ kN/m}^2$ bis 4,00 m Höhe ab OK Hallenboden
 $h_2 = 0,0625 \text{ kN/m}^2$ über 4,00 m Höhe ab OK Hallenboden

Abweichungen sind im begründeten Einzelfall möglich, hierbei ist ein genauerer Nachweis zu führen.

Standaufbauten im Freigelände sind für die entsprechenden Wind- und gegebenenfalls Schneelasten nach den gültigen Baubestimmungen zu bemessen.

Es gelten die Niedersächsische Bauordnung (NBauO) und die Versammlungsstättenverordnung Niedersachsen (NVStättVO).

Die Deutsche Messe behält sich vor, eine Überprüfung der Standsicherheit durch einen Statiker vornehmen zu lassen. Die Kosten für diese Überprüfung werden dem Aussteller in Rechnung gestellt.

4.2 Standbaufreigabe

Ausgehend davon, dass die Technischen Richtlinien der Deutschen Messe, alle Gesetze, Verordnungen, die anerkannten Regeln der Technik sowie Vorgaben und Auflagen bei der Gestaltung und Ausführung des Standes beachtet werden, ist es für eingeschossige Stände bis 100 m² Grundfläche in der Regel nicht erforderlich, Zeichnungen zur Freigabe einzureichen.

Für Standflächen, ab einer Größe von 100 m², ist das Einreichen von Standbauplänen erforderlich. Bitte senden Sie die Zeichnungen (bemaßte Grundrisse und Ansichten, Standbau und Maschinenaufstellung) bis spätestens vier Wochen vor Baubeginn an das TVM.

Generell genehmigungspflichtig sind mehrgeschossige Messestände, Bauten im Freigelände, mobile Stände, Zelte, Container und LED-Wände.

4. Stand setup regulations

4.1 Structural stability and safety

All parts of exhibition stands, including furnishing and exhibits, as well as advertising media, should be set up such that they are safe enough to preclude any endangerment to public safety and order, especially to life, bodily injury, or health.

The exhibitor is responsible for the stability and safety of any structures, installations, or exhibits, also during setup and dismantling. Any risk/danger on the exhibitor's stand space must be considered and limited during assembly and disassembly. Also, when planning and executing the tasks, exhibitors must avoid any risks to adjoining hall aisles and to neighboring stands.

All such structures and materials must be designed for the required load-bearing capacity, with overall stability assured through use of load-bearing materials and frictional connections. Proof of the certifications issued must be submitted, if requested by Technical Event Management services of Deutsche Messe (hereinafter "TEM").

Particle boards, fiberboards or similar materials are not permitted for load-bearing or load-transferring purposes, unless appropriately certified for the intended purpose and tagged with the relevant load-bearing class of materials.

Structural elements in halls, such as free-standing walls, tall exhibits, and tall decorations that could topple over, must be tested for their horizontal design load h (see below), whereby:

$h_1 = 0.125 \text{ kN/m}^2$ for heights up to 4.00 m above hall floor level
 $h_2 = 0.0625 \text{ kN/m}^2$ for heights over 4.00 m above hall floor level

For structures that deviate from the above, the exhibitor must provide detailed documentation/proof verifying their stability.

Stand structures on the open-air site must be tested for wind and snow loads, pursuant to the applicable construction regulations.

Structural stability and safety is governed by the Lower Saxony Building Regulations (NBauO) and the Lower Saxony Law on Public Assembly Venues (NVStättVO).

In case of uncertainty, Deutsche Messe reserves the right to have a structural engineer check the stability and safety of a stand at the expense of the exhibitor.

4.2 Approval of stand design

It is generally unnecessary to submit drawings of single-storey stands with a floor area of up to 100 m² for approval, under the assumption that exhibitors comply with the Technical Regulations of Deutsche Messe, all pertinent laws, official regulations, accepted technical standards, and Deutsche Messe's specifications/requirements for designing stands.

Exhibitors must submit stand design plans for stands larger than 100 m² (dimensioned floor plans, elevations, stand design, and machine location) to TEM services at least four weeks before stand setup begins.

Approval is generally required for all multistoried stands at the tradeshow, structures on the open-air site, mobile stands, tents, containers and LED-Walls.

4.2.1

Prüfung und Freigabe genehmigungspflichtiger Bauten

Der Aufbau folgender Konstruktionen ist genehmigungspflichtig und unterliegt besonderen Bedingungen:

- mehrgeschossige Stände
- Bauten im Freigelände
- Sonderkonstruktionen
- LED-Wände
- Exponate über 6,50 m Höhe

Legen Sie folgende Unterlagen dem TVM vor:

- bemaßte Entwurfspläne mit Grundrissen und Ansichten, mindestens im Maßstab 1:100.

Diese Unterlagen sind bis spätestens vier Wochen vor Baubeginn einzureichen.

Nach der Überprüfung gehen die Standpläne zurück an den Antragsteller, mit dem Bearbeitungsvermerk und dem Formular „Antrag auf Bauerlaubnis“.

Für das Bauerlaubnisverfahren müssen der Deutschen Messe folgende Unterlagen bis spätestens zwei Wochen vor Baubeginn eingereicht werden:

- von einem zweiten, unabhängigen Statiker geprüfte statische Berechnung nach in Deutschland geltenden Normen in deutscher Sprache mit Positionsplan,
- Baubeschreibung,
- bemaßte Standbauzeichnungen im Maßstab 1:100, Grundrisse, Ansichten, Schnitte; Konstruktionsdetails in größerem Maßstab,
- Rettungswegplan mit Nachweis der Rettungsweglängen und -breiten nach NVStättVO,
- prüffähige Flächenberechnungen der nutzbaren Obergeschossfläche und der Tragkonstruktion sowie
- Antrag auf Bauerlaubnis, vollständig ausgefüllt und vom Aussteller unterschrieben.

Die Kosten des Bauerlaubnisverfahrens werden dem Aussteller in Rechnung gestellt. Für verspätet eingereichte Unterlagen können zusätzliche Kosten berechnet werden. (Weitere Informationen siehe Punkt 4.9 ff.)

4.2.2

Fahrzeuge und Container als Ausstellungsstände

Fahrzeuge und Container sind als Ausstellungsstände in den Hallen und im Freigelände anzeigepflichtig. Siehe auch Punkte 4.4.1.2 sowie 4.4.2.

4.3

Bauhöhen

In den Hallen beträgt die maximale Bauhöhe für Standbau und Werbung, einschließlich abgehängter Objekte, 6,50 m innerhalb der gesamten Standfläche. Zu Nachbarständen ausgerichtete Werbung muss mindestens 1,00 m Abstand zu diesen haben.

Die Aufstellung von Exponaten über 6,50 m Höhe ist freigabe-pflichtig und unterliegt besonderen Bedingungen (siehe Punkt 4.2.1).

Auf der Standfläche können bauliche Einschränkungen vorhanden sein, bitte fordern Sie weitere Informationen beim TVM an.

In Halle 8 beträgt die maximale Bauhöhe 6,00 m und in Halle 18 beträgt sie 4,00 m. Höhere Exponate sind freigabe-pflichtig.

4.2.1

Inspection and release of structures requiring approval

The construction of the following structures is subject to approval and special conditions:

- multistoried stands
- structures on the open air site
- special structures
- LED-walls
- exhibits over 6.50 m in height

Please submit the following materials to TEM services:

- Dimensioned drawings with floor plans and elevations; minimum scale of 1:100

Please submit these documents at least four weeks before stand setup begins.

After being checked, a copy of the stand drawings will be returned to the applicant with any pertinent remarks, along with an "Application for Building Permission."

For a building permit, please submit the documents listed below to Deutsche Messe, at least two weeks before stand setup begins:

- Statics computations based on German standards, as verified by a second independent structural engineer; report in German and drawing with numbered references
- A description of the structure
- Dimensioned stand setup drawings to a scale of 1:100, floor plan, elevations, sections, plus construction details at a larger scale
- A layout of the stand showing the escape routes and their lengths and widths in compliance with the Lower Saxony Law on Public Assembly Venues (NVStättVO)
- Verifiable area calculations of the usable upper-storey area and supporting structure, as well as
- A completed Application for Building Permission, signed by the exhibitor.

The cost of obtaining a building permit will be invoiced to the exhibitor, subject to a late submission fee, if applicable (see Sections 4.9 ff. for further information).

4.2.2

Vehicles and containers as exhibition stands

Vehicles and containers as exhibition stands are notifiable. Also see section 4.4.1.2 and 4.4.2.

4.3

Stand heights

The height of a stand and advertisement in a hall, including suspended objects, is not to exceed 6.50 m within the stand. Outward facing advertisements must be at least 1.00 m away from neighboring stands.

Exhibits over 6.50 m high require approval and are subject to specific conditions (see Section 4.2.1).

Exhibitors are urged to contact TEM services to ensure that there are no structural restraints on the stand area.

In Hall 8 the maximum construction height is 6.00 m and in Hall 18 it is 4.00 m. Higher exhibits are subject to approval.

4.4

Brandschutz- und Sicherheitsbestimmungen

4.4.1

Brandschutz

4.4.1.1

Standbau- und Dekorationsmaterialien

Materialien müssen entsprechend DIN 4102-1 B1 oder EN 13501-1 C – s2, d0 mindestens schwerentflammbar und nicht brennend abtropfend sein, wenn sie im Standbau und als Dekoration eingesetzt werden. Generell nicht verwendet werden dürfen Materialien, die brennend abtropfen oder toxische Gase bilden.

Im Einzelfall können normalentflammbare Standbaumaterialien zugelassen werden.

An tragende Konstruktionsteile können im Einzelfall aus Sicherheitsgründen besondere Anforderungen gestellt werden (z.B. nichtbrennbar).

Ein Prüfzeugnis über die Baustoffklasse des eingesetzten Materials kann gefordert werden.

Polystyrol-Hartschaum (Styropor), Bambus, Reet, Heu, Stroh, Rindenmulch, Torf und ähnliche Materialien genügen in der Regel nicht den genannten Anforderungen. Laub- und Nadelgehölze dürfen nur mit feuchtem Wurzelballen verwendet werden.

Der Einsatz von Kunststoff-Kabelbindern zur Befestigung statisch beanspruchter Teile ist nicht gestattet.

4.4.1.2

Ausstellung und Präsentation von Fahrzeugen

Fahrzeuge dürfen in den Hallen nur nach Anmeldung beim Technischen Veranstaltungsmanagement (TVM) ausgestellt und präsentiert werden.

Das unbeabsichtigte oder mutwillige Bewegen der Fahrzeuge durch Dritte muss durch den Aussteller / den Veranstalter ausgeschlossen werden. Für Elektro- und gasbetriebene Fahrzeuge müssen Rettungskarten vorgehalten werden.

Bei Elektrofahrzeugen ist der Ladestand der Fahrzeug-Antriebsbatterie auf das für das Ein- und Ausfahren sowie für die Präsentation notwendige Maß zu reduzieren.

Ladevorgänge sind nur nach Anmeldung beim TVM möglich. Es behält sich vor, Ladevorgänge in den Hallen auszuschließen. In Halle 8 sind Ladevorgänge an Elektrofahrzeugen nicht realisierbar.

Bei Verbrennungsmotoren und gasbetriebenen Fahrzeugen ist der Tankinhalt auf das für das Ein- und Ausfahren notwendige Maß zu reduzieren. Die Reserveleuchte der Tankanzeige muss aktiv sein. Sofern möglich, ist der Tankdeckel zu verschließen.

In Abhängigkeit der Veranstaltung und des Aufstellortes behält sich das TVM vor, weitere Sicherheitsmaßnahmen wie z.B. das Abklemmen der Batterie zur Bordspannungsversorgung, eine Inertisierung des Treibstofftanks und/oder das Aufstellen von Sicherheitswachen zu fordern.

4.4.1.3

Explosionsgefährliche Stoffe und Munition

Explosionsgefährliche Stoffe unterliegen dem Sprengstoffgesetz und dürfen nicht ausgestellt werden. Das gilt auch für Munition im Sinne des Waffengesetzes.

4.4.1.4

Pyrotechnik

Pyrotechnische Vorführungen sind, unabhängig und vorbehaltlich behördlicher Genehmigungen, erst nach schriftlicher Freigabe durch das TVM zulässig.

Es sind die Nachweise über den Inhaber des Erlaubnisscheins und des Befähigungsscheins vorzulegen. Zur Genehmigung



Deutsche Messe

MesseGelände • 30521 Hannover • Germany

4.4

Fire prevention and safety

4.4.1

Fire prevention

4.4.1.1

Stand setup and decoration materials

Any materials used in the construction or decoration of stands must be nonflammable and not drip while burning (no burning pieces/drops), pursuant to the DIN 4102-1 B1 or EN 13501-1 C – s2, d0 standards. The use of materials that drip burning pieces/drops or give off toxic gases is prohibited.

Normal flammable construction materials may be exempted.

For safety reasons, load-bearing structural components may be required to meet special specifications (e.g. nonflammability).

Exhibitors may be required to present a test certificate of the class of building material used.

Polystyrene, bamboo, reeds, hay, straw, tree bark, peat, and similar materials do not usually satisfy the foregoing requirements. Foliage or coniferous plants may be used only if they have moist, potted roots.

The use of plastic cable ties to affix statically loaded parts is prohibited.

4.4.1.2

Exhibition and presentation of vehicles

Vehicles may only be exhibited and presented in the halls after registration with the Technical Event Management (TEM).

Unintentional or willful movement of the vehicles by third parties must be excluded by the exhibitor / organizer. Rescue cards must be kept on hand for electric and gas-powered vehicles.

In the case of electric vehicles, the charge level of the vehicle drive battery must be reduced to the level required for driving in and out and for presentation.

Charging processes are only possible after registering with the TEM. It reserves the right to exclude loading processes in the halls. Charging processes on electric vehicles cannot be implemented in Hall 8.

In the case of internal combustion engines and gas-powered vehicles, the tank capacity must be reduced to the level necessary for driving in and out of the vehicle. The reserve light of the fuel gauge must be active. If possible, the fuel filler cap shall be closed.

Depending on the event and the set-up location, TEM reserves the right to demand further safety measures such as disconnecting the battery for the on-board power supply, inerting the fuel tank and/or setting up safety guards.

4.4.1.3

Explosive materials and ammunition

Explosive materials are subject to the law on explosives and may not be exhibited. This also applies to ammunition as defined by gun-control laws.

4.4.1.4

Pyrotechnics

Pyrotechnic demonstrations are only permitted after written approval by TEM, irrespective of and subject to official permits.

Proof of the holder of the permit and the certificate of competence must be submitted. For approval, information must be

müssen Angaben zu Ort und Zeitpunkt der Vorführung, Anzahl und Art der Effekte, Zulassungsnummern der Effekte (BAM), Dauer der Effekte, erforderliche Sicherheitsabstände sowie eine Gefährdungsbeurteilung gemacht werden. Die erforderlichen Unterlagen sind frühzeitig, mindestens jedoch 21 Tage vor Durchführung vollständig einzureichen.

Ein Anspruch auf Freigabe seitens der Deutschen Messe besteht nicht.

4.4.1.5 Nebelmaschinen

Der Einsatz von Nebelmaschinen ist rechtzeitig mit dem TVM abzustimmen. Sie dürfen grundsätzlich die Funktion von Brandmeldeanlagen nicht beeinträchtigen.

4.4.1.6 Offenes Feuer

Offenes Feuer ist auf dem Messegelände grundsätzlich nicht erlaubt.

4.4.1.7 Explosionsfähige Gemische

Bei der Handhabung entzündbarer Gefahrstoffe (Flüssigkeiten, Gase und Stäube) kann es unter Umständen zur Bildung gefährlicher explosionsfähiger Gemische kommen. Für Anlagen, an bzw. in denen derartige Gefahrstoffe zum Einsatz kommen, ist daher die Erstellung eines Explosionsschutzdokumentes erforderlich.

Die Erstellung eines Explosionsschutzdokumentes ist Aufgabe des Ausstellers. Das vollständige Explosionsschutzdokument, welches durch den Aussteller fristgerecht bereitzustellen ist sowie seine Umsetzung in der Anlage, werden vor der Inbetriebnahme (vor Messebeginn) einer kostenpflichtigen Prüfung der Explosionssicherheit unterzogen.

Liegt kein Explosionsschutzdokument vor oder werden im Zuge dieser Prüfung wesentliche Mängel festgestellt, darf die Anlage nicht in Betrieb genommen werden.

Weiterführende Informationen sind auf Anfrage im Technischen Veranstaltungsmanagement erhältlich.

4.4.1.8 Einrichtungen zum Auffangen von Holzstaub und -spänen

Einrichtungen zum Lagern von Staub, Spänen oder Schnitzeln von Holz (z.B. Silos) sind gemäß § 6 der Gefahrstoffverordnung (GefStoffV) vor Inbetriebnahme unter Berücksichtigung der vorgesehenen Betriebsweise durch eine nach § 2 (6) BetrSichV zur Prüfung befähigte Person auf ihren ordnungsgemäßen Zustand hinsichtlich der Montage, der Installation, der Aufstellungsbedingungen und der sicheren Funktion zu prüfen und sind dem TVM anzuzeigen.

Der Betreiber der Anlage ist für die Gewährleistung der Betriebssicherheit bei Inbetriebnahme verantwortlich (siehe Punkt 5, „Betriebssicherheit, technische Sicherheitsbestimmungen und technische Versorgung“).

Der Anlagenbetreiber hat ein Explosionsschutz-Dokument zu erstellen. (siehe Punkt 4.4.1.7, „Explosionsfähige Gemische“)

Das Beiblatt „Explosionsfähige Gemische“ mit weiterführenden Informationen hinsichtlich der durch den Anlagenbetreiber zu erfüllenden Anforderungen und der durch ihn zu erbringenden Nachweise sowie zu den dabei zu wahrenden Fristen kann beim TVM angefordert werden.

provided on the place and time of the demonstration, number and type of effects, approval numbers of the effects (BAM), duration of the effects, required safety distances as well as a risk assessment. The required documents must be submitted in full in good time, but at least 21 days before the event takes place.

There is no entitlement to approval on the part of Deutsche Messe.

4.4.1.5 Fog machines

The use of fog machines is subject to clearance by TEM services. You are not authorized to tamper with functioning of fire alarms.

4.4.1.6 Open fires and flames

Open fires and flames are expressly prohibited on the exhibition grounds.

4.4.1.7 Explosive mixtures

Explosive mixtures may form when handling flammable or hazardous substances, such as fluids, gases, or dust. Hence, an explosion proof certificate is required for any equipment involving the use of such hazardous substances.

An exhibitor is required to provide such an explosion proof certification. The explosion safety officer shall review, for a fee, the complete documentation, which the exhibitor must submit before the event begins and apply accordingly to the subject equipment.

The subject equipment shall not be operated, if no explosion proof certificate is submitted or if the review identifies shortcomings therein.

Further information is available on request from the Technical Event Management.

4.4.1.8 Installations to store/collect wood dust and shavings

Pursuant to §6 of the regulations on hazardous substances (GefStoffV), any installation designed to store/collect dust or wood shavings (such as silos), shall be inspected, prior to commissioning, by a person qualified per §2(6) of BetrSichV (industrial safety regulations), in terms of its assembly, installation, setup conditions, and safe operation. TEM services shall be notified of the subject installation.

The installation operator shall be responsible for ensuring safe operation (see Section 5, “Operating safety, technical safety regulations, technical services”).

The installation operator shall provide an explosion proof certificate (see Section 4.4.1.7, “Explosive mixtures”).

Please contact TEM services for the “Explosive mixtures” flyer containing more information on compliance by the installation operator, required certifications, and applicable deadlines.

4.4.1.9

Schweißen, Schneiden und verwandte Verfahren

Bei diesen Arbeiten sind die Bestimmungen der Berufsgenossenschaftlichen Regel BGR 500 (Kapitel 2.26) einzuhalten. Die Betriebssicherheitsverordnung ist anzuwenden. Bei Arbeiten in brand- und explosionsgefährdeten Bereichen ist der Schweißerlaubnisschein des ausführenden Unternehmers der Deutschen Messe vorzulegen.

4.4.1.10

Lagerung auf Standflächen

Die Lagerung von Leergut in der Halle, auch auf den Standflächen, ist verboten. Die Rettungswege und Sicherheitsflächen dürfen nicht durch Leergut versperrt werden. Die Einlagerung des Leerguts können die von der Deutschen Messe zugelassenen Speditionen übernehmen (siehe Punkt 5.11).

Die Deutsche Messe ist berechtigt, widerrechtlich gelagertes Leergut auf Kosten und Gefahr des Ausstellers zu entfernen.

Brandlasten in Serviceräumen sind auf Kleinstmengen, maximal auf den Tagesbedarf, zu beschränken und getrennt von Elektrogeräten zu lagern.

Serviceräume mit einer Größe von mehr als 5 m² sind dem TVM anzuzeigen und mit geeigneten Feuerlöschern auszustatten.

4.4.1.11

Feuerlöscher

Die Ausstattung des Standes mit Feuerlöschern hat in Verantwortung und Beurteilung des Ausstellers oder dessen Beauftragten gemäß der Technischen Regeln für Arbeitsstätten ASR A2.2 - „Maßnahmen gegen Brände“ zu erfolgen.

Bei Standflächen ≥ 100 m² muss während der Veranstaltung sowie des Auf- und Abbaus, mindestens ein geeigneter Feuerlöscher gemäß DIN EN 3 vorgehalten werden. Die Mindestgröße eines Löschers hat bei Schaum und Löschern mit wässrigem Löschmittel 6 Liter zu betragen, bei CO₂-Löschern 5 kg. Wir empfehlen keine Pulverlöscher zu verwenden.

In Abhängigkeit der Brandgefährdung (Art, Umfang) oder der Größe der Standfläche, können mehrere und unterschiedlich geeignete Feuerlöscher durch die Deutsche Messe gefordert werden.

Bei mehrgeschossigen Ständen ist zusätzlich im Obergeschoss, mindestens an jedem Treppenabgang, ein Feuerlöscher vorzusehen.

In Küchen- / Cateringbereichen mit Zubereitung von Speisen unter Verwendung von erhitzten Fetten oder Ölen, sind hierfür geeignete Feuerlöscher (Brandklasse F) vorzusehen.

Die Feuerlöscher sind gut sichtbar, leicht erreichbar und kippsicher mit Bodenständern oder Wandbefestigungen aufzustellen. Die Standorte sind gemäß DIN EN ISO 7010 zu kennzeichnen.

Bei mehrgeschossigen Messeständen siehe außerdem 4.9.7.

4.4.2

Standdecken und Sprinkleranlagen

Einige Hallen sind mit Sprinkleranlagen ausgestattet (siehe Punkt 3.1.4). In der Nähe von Sprinklerdüsen dürfen keine Wärmeerzeuger oder Geräte mit hoher Wärmeentwicklung aufgestellt werden, da sich die Sprinklerdüsen bei ca. 68° C öffnen und Löschwasser austritt.

In den Hallen 2 – 18 sowie 21 – 27 können Standdecken unter folgenden Voraussetzungen geschlossen werden:

- In überdachten Räumen und Fluren sind Rauchwarnmelder vorzusehen. Die Alarmierung muss an einer ständig besetzten Stelle des Standes stets wahrgenommen werden können. Das kann den Einsatz von vernetzten Rauchwarnmelder erforderlich machen.

4.4.1.9

Welding, cutting, and similar work

All work of this kind must be done in compliance with the German Employers' Liability Insurance Association Directive BGR 500 (section 2.26) and relevant industrial safety regulations (Betriebssicherheitsverordnung).

The person performing such tasks in fire and explosion hazard zones must present a hot work permit to Deutsche Messe.

4.4.1.10

Storage on stands

Empty packaging may not be stored in the halls or on stand spaces, or obstruct rescue routes or areas reserved for safety services. Empty packaging can be stored by one of the forwarding agencies authorized by Deutsche Messe (see Section 5.11).

Deutsche Messe reserves the right to remove improperly stored empties at the expense and risk of the exhibitor.

Fire loads in service areas must be minimized to no more than a day's requirements and kept away from electrical devices.

Service rooms with >5 m² of floor space shall be equipped with suitable fire extinguishers and TEM services must be notified accordingly.

4.4.1.11

Fire extinguishers

The exhibitor or his delegate shall assess the fire risk pursuant to the provisions of ASR A2.2 – “Fire-Safety Measures” and equip stands with fire extinguishers.

On stands ≥ 100 m² at least one suitable fire extinguisher pursuant to DIN EN 3 must be provided during the event, and during assembly and dismantling. The minimum capacity of one extinguisher with foam or with a water based extinguishing agent must be 6 liters, or 5 kg for CO₂. We do not recommend using dry powder extinguishers.

Depending of the type and extent of a fire hazard or the size of the stand area, Deutsche Messe reserves the right to ask you to provide additional and/or other types of extinguishers.

On the upper levels of multistoried stands, at least one extinguisher is to be provided at each stairway.

Suitable extinguishers (of fire protection classification F) shall be provided in kitchens or catering service areas using heated fats or oils to prepare food.

Extinguishers shall be placed where they are easily visible and accessible, and must be secured against toppling by using floor stands or wall mounts. The locations are to be marked in accordance with DIN EN ISO 7010.

Please refer to Section 4.9.7 for multistoried stands.

4.4.2

Stand ceilings and sprinklers

Some halls are equipped with sprinkler systems (see Section 3.1.4). Heat-generating equipment or devices with high heat output may not be set up near sprinkler jets, which are designed to activate at an ambient temperature of approximately 68° C.

Closed stand ceilings are permitted in Halls 2 – 18 and 21 – 27 under the following conditions:

- Smoke detectors must be used in rooms and aisles with closed ceilings;
The smoke alarm must be visible/audible in a permanently staffed area of the stand. This may require the use of networked smoke detectors.

- Bei geschlossenen Decken von 200 m² bis maximal 1000 m² ist der Stand mit vernetzten Rauchwarnmeldern, einer Standbewachung und zusätzlichen Feuerlöschern auszustatten.
- Für geschlossene Decken von mehr als 1000 m² gibt es weitere Auflagen, bitte fordern Sie Informationen beim TVM an.

Geschlossene Aufenthaltsräume mit mehr als 200 m² Grundfläche und geschlossener Decke müssen gemäß NVStättVO mechanische Lüftungen und Rauchabzugsanlagen (bis 1000 m²: Rauchabführungen) haben.

In der Halle 19/20 sind geschlossene Standdecken anzeigepflichtig und die oben genannten Bedingungen sind einzuhalten. Darüber hinaus sind überdeckte Flächen ≥ 50 m² mit einer ausstellereigenen Sprinkleranlage zu versehen. Zwischen überdeckten Flächen < 50 m² muss ein Mindestabstand von 2,00 m vorgesehen werden damit diese Bereiche nicht als eine zusammenhängende Überdeckung angesehen werden. Die Abstände gelten auch standübergreifend.

Die Notwendigkeit einer Standsprinkleranlage ist dem TVM bis spätestens sechs Wochen vor Baubeginn anzumelden. Für den Anschluss der Standsprinkleranlage an das Hallennetz ist ein Servicepartner der Deutschen Messe beim TVM anzufragen. Die Ausführung der Arbeiten ist kostenpflichtig.

Standsprinkleranlagen sind Bestandteil des gesamten Hallennetzes und sind ständig betriebsbereit zu halten. Schäden am ausstellereigenen Sprinklernetz werden umgehend kostenpflichtig behoben.

4.4.3 Flugobjekte und Ballons

Die Verwendung von Flugobjekten, z.B. Drohnen, Quadrocopter etc., ist in den Hallen und im Freigelände grundsätzlich nicht gestattet. Ausnahmen bedürfen der vorherigen Überprüfung und schriftlichen Genehmigung des TVM.

Das Verteilen ballongasgefüllter Luftballons ist nicht gestattet.

4.4.4 Glas und Acrylglas

Es darf nur für den Einsatzzweck geeignetes Sicherheitsglas verwendet werden. Für Konstruktionen aus Glas (in Böden, Brüstungen, Fassaden und Decken) fordern Sie bitte das Merkblatt „Glas im Standbau innerhalb der Messehallen“ beim TVM an oder laden Sie es im Shop der jeweiligen Veranstaltung herunter.

Kanten von Glasscheiben müssen so bearbeitet oder geschützt sein, dass eine Verletzungsgefahr ausgeschlossen ist. Ganzglas-Bauteile sind in Augenhöhe zu markieren.

Normalentflammbares Acrylglas muss in Metallrahmen eingefasst sein oder geschliffene Kanten haben.

4.4.5 Zuschauerräume

Zuschauerräume mit mehr als 100 m² Grundfläche müssen mindestens zwei Ausgänge zu Rettungswegen haben. Diese Ausgänge sind möglichst weit voneinander entfernt und entgegengesetzt anzuordnen.

Zuschauerräume für mehr als 100 Personen, sind dem TVM anzuzeigen und genehmigen zu lassen. (Siehe auch Punkt 4.5.)

4.4.6 Szenenflächen

Für Szenenflächen mit mehr als 20 m² Grundfläche gelten die Bestimmungen der NVStättVO. Die Anwesenheit eines Verantwortlichen für Veranstaltungstechnik kann erforderlich sein.

- Stands with closed ceilings of 200 to 1,000 m² must be equipped with networked smoke detectors, extra fire extinguishers, and be staffed with a security guard;
- Additional restrictions apply to stands with closed ceilings of over 1,000 m²; please contact TEM services for more information.

Pursuant to the NVStättVO regulations, closed meeting rooms with a floor area of over 200 m² and a closed ceiling must have an approved mechanical ventilation and smoke venting system; adequate exhaust systems are required for floor areas up to 1,000 m².

In Hall 19/20, closed stand ceilings are subject to notification and the above conditions must be complied with. In addition, covered areas ≥ 50 m² must be equipped with an exhibitor's own sprinkler system. A minimum distance of 2.00 m must be provided between covered areas < 50 m² so that these areas are not considered as one continuous cover.

The distances also apply across stands.

TEM services shall be notified of the need for a sprinkler system, at least six weeks in advance of starting construction. Deutsche Messe's service contractor shall be contacted for connecting the sprinkler system to the hall network; this service is chargeable.

Sprinkler systems for a stand are part of the entire hall network and must always be functional. Damage to an exhibitor's own sprinkler system will be fixed immediately at the expense of the exhibitor.

4.4.3 Flying objects and balloons

Flying objects such as drones, quadcopters, etc. shall not be used in halls or on the open-air site, unless approved in advance in writing by TEM services.

Helium-filled balloons may not be distributed.

4.4.4 Glass and acrylics

Only safety glass appropriate for the intended purpose may be used. Before incorporating glass elements in floors, balustrades, facades and ceilings, please request the information sheet: "Use of glass in stand setup and design inside trade fair halls" from TEM services or download it from the event specific shop.

The edges of glass panes must be processed or protected in such a way as to rule out any possibility of injury. Construction elements made of glass only must be appropriately marked at eye level. Standard flammable acrylic glass must be enclosed in a metal frame or have smooth edges.

4.4.5 Presentation rooms

Presentation rooms with a floor area of over 100 m² must have a minimum of two (2) exits leading to escape routes. The exits must be located at opposite ends, and as far apart as possible.

TEM services shall be informed of presentation rooms that hold more than 100 persons, and the appropriate approval obtained (see Section 4.5).

4.4.6 Stages

Any stage with a floor area of over 20 m² must comply with the Lower Saxony Law on Public Assembly Venues (NVStättVO). The person in-charge of event systems and safety may have to be present.

4.5 Rettungswege, Türen

4.5.1 Rettungswege

Von jeder Stelle des Standes muss nach maximal 20 m Lauflinie ein Hallengang erreicht werden.

Geschlossene Standbereiche mit mehr als 100 m² Grundfläche müssen jeweils mindestens zwei möglichst weit auseinander und entgegengesetzt liegende Ausgänge zu Rettungswegen haben.

In Räumen über 100 m² und bei unübersichtlicher Aufplanung sind die Rettungswege nach ASR A1.3 zu kennzeichnen.

Anzahl und lichte Breite von Rettungswegen (Ausgänge, Treppen, Flure) sind mindestens wie folgt vorzusehen:

- bis 100 m²:
1 Rettungsweg, 0,90 m breit
- über 100 m² und bis 200 m²:
2 Rettungswege, je 0,90 m breit
- über 200 m² und unter 400 m²:
2 Rettungswege, je 1,20 m breit

4.5.2 Türen

Türen in Rettungswegen müssen in Fluchrichtung aufschlagen. Während des Aufenthaltes von Personen auf dem Stand müssen diese Türen jederzeit von innen leicht und ohne Hilfsmittel in voller Breite geöffnet werden können.

Türen dürfen nicht in den Hallengang oder einen Rettungsweg aufschlagen, ggf. sind Nischen vorzusehen.

Die Verwendung von Pendeltüren, Drehtüren, Codiertüren, Schiebetüren und sonstigen Zugangssperren in Rettungswegen ist mit vorhandener baurechtlicher Zulassung möglich.

4.6 Podeste, Leitern, Treppen und Stege

Allgemein begehbare Flächen, die unmittelbar an mehr als 0,20 m tiefer liegende Flächen angrenzen, sind mit Brüstungen zu umwehren. Diese müssen mindestens 1,00 m hoch sein (wir empfehlen 1,10 m). Zur Ausführung der Brüstungen siehe Punkt 4.9.6.

Diese Bauten sind unter Umständen bauerlaubnis- und abnahmepflichtig. Die Bodenbelastung muss je nach Nutzung gemäß DIN EN 1991 (unter Beachtung des deutschen nationalen Anwendungsdokumentes) mindestens für 3,0 kN/m² ausgelegt sein. Treppen sind gemäß DIN 18065 auszuführen.

Bitte nehmen Sie rechtzeitig Kontakt zum Technischen Veranstaltungsmanagement (TVM) auf.

Einstufig begehbare Podeste dürfen höchstens 0,20 m hoch sein.

Bewegliche Podeste mit Maschinenantrieben (z.B. Drehbühnen) müssen im Hohlraum mit vernetzten Rauchwarnmeldern überwacht werden und sind abnahmepflichtig. Die Alarmierung muss an einer ständig besetzten Stelle des Standes stets wahrgenommen werden können.

Leitern, Treppen und Stege müssen den Unfallverhütungsvorschriften entsprechen.

4.5 Escape routes, doors

4.5.1 Escape routes

A hall aisle must be no more than 20 m away from any location within the stand.

Closed stands with areas of over 100 m² must have a minimum of two (2) exits, located at opposite ends and as far apart as possible, with each leading to escape routes.

Rooms larger than 100 m² and rooms with complex floor plans must have clearly designated escape routes (as stipulated by the accident prevention regulation, ASR A1.3).

The following minimum requirements apply for the number and width of escape routes (exits, stairs, aisles):

- Stands up to 100 m²:
1 escape route, 0.90 m wide
- Stands > 100 m² up to 200 m²:
2 escape routes, each 0.90 m wide
- Stands > 200 m² and < 400 m²:
2 escape routes, each 1.20 m wide

4.5.2 Doors

Doors along designated escape routes must open in the direction of escape. If persons are present on a stand, doors must always be easy to open fully from inside without any additional means.

The doors may not swing into hall aisles or escape routes, otherwise appropriate recesses must be provided.

A construction permit is required for the use of swinging doors, rotating doors, security coded doors, sliding doors, or other types of barriers.

4.6 Platforms, ladders, stairs, raised walkways

Areas for pedestrians that are more than 0.20 m above adjoining areas must be secured by balustrades. The balustrade must be at least 1.00 m high (recommended height = 1.10 m), and mounted as stated in Section 4.9.6.

Such structures may require a building permit and inspection. The floor must be designed for the intended use and to bear a minimum load of 3.0 kN/m² in accordance with the DIN EN 1991 standard (under due consideration of German application guidelines), while steps must comply with the DIN 18065 standard.

Please contact Technical Event Management services (TEM) on time.

A single riser platform for pedestrians may not be higher than 0.20 m.

Networked smoke detectors shall be installed to monitor mechanically-driven mobile platforms in enclosed spaces, whereby the platforms are subject to inspection. The smoke alarm must be visible/audible in a permanently staffed area of the stand.

Ladders, stairs, and raised walkways must comply with the accident prevention regulations.

4.7 Standgestaltung

4.7.1 Erscheinungsbild

Zu allen Ganggrenzen hin ist der Standbau transparent zu gestalten. Wände, die an Gänge grenzen, sollen durch den Einbau von Öffnungen, Glasflächen, Displays u. Ä. aufgelockert werden. Lange, geschlossene Standkonstruktionen sind an den Gängen nur nach Freigabe durch das TVM zulässig.

Alle sichtbaren Flächen müssen gestaltet werden. An allen Standgrenzen, die nicht Ganggrenzen sind, sind Standwände oder ähnliche Elemente, die die Durchsicht und den Durchgang verhindern, zu platzieren. Sie müssen mindestens 2,50 m hoch sein. Sichtbare Standrückseiten sind einfarbig, neutral und sauber zu gestalten.

Sofern Messebesucher auf Standdecken sehen können, sollten diese in die Gestaltung einbezogen werden.

4.7.2 Nutzung der Standfläche

4.7.2.1 Prüfung der Standfläche

Die gemietete Standfläche wird von der Deutschen Messe gekennzeichnet. Jeder Aussteller ist verpflichtet, sich über Lage, Maße und etwaige Einbauten zu informieren.

Die Standgrenzen sind unbedingt einzuhalten.

4.7.2.2 Standgestaltung und Maschinenaufstellung

Die Standfläche ist unbedingt einzuhalten, ebenso maximale Bauhöhen und Grenzabstände (siehe Punkt 4.3). Exponate und Standbauelemente dürfen nicht über die Standgrenzen hinausragen, das gilt auch für Leuchten und Schilder.

Maschinen und andere Exponate sind so aufzustellen, dass für das Bedienen und die Präsentation ausreichend Platz auf der eigenen Standfläche vorhanden ist. Der Platzbedarf für Sicherheitsabsperungen ist zu berücksichtigen. Sicherheitsabsperungen sind entsprechend der vorhandenen Gefährdungen vorzusehen. (Siehe Punkt 5.6.2.1)

Versorgungsschächte müssen jederzeit zugänglich sein.

4.7.3 Eingriffe in die Bausubstanz

Hallenteile und technische Einrichtungen dürfen nicht beschädigt, verschmutzt oder auf andere Art verändert werden (z.B. Bohren, Nageln, Schrauben).

Auch das Streichen, Tapezieren und Bekleben ist nicht gestattet. Hallenteile, wie z.B. Säulen, und technische Einrichtungen dürfen weder durch den Standbau noch durch Exponate belastet werden.

(Siehe aber Punkt 4.7.4)

4.7.4 Hallenboden

Bodenbeläge sind unfallsicher zu verlegen und dürfen nicht über die Standgrenzen hinausragen. Alle eingesetzten Materialien müssen rückstandslos entfernt werden. Öle, Fette, Farben und ähnliche Substanzen müssen sofort vom Hallenboden entfernt werden.

Werden Bohrlöcher im Hallenboden hergestellt (in den Pavilions 32 - 35 sind Bohrungen in den Hallenboden nicht zulässig), berechnet die Deutsche Messe dem Aussteller eine Reparaturpauschale. In der jeweiligen Halleninspektion bestätigt der verantwortliche Bauleiter die Anzahl der vorgenommenen Bohrungen.

4.7 Stand layout

4.7.1 General stand appearance

Sides of stands adjoining the aisles must be of a transparent design. Walls bordering the aisles should be designed to appear interesting by the use of openings, glass, showcases, displays, etc. Long, closed stand structures along the aisles are only permitted after approval by the TEM.

All visible areas must be designed appropriately. Stand partitions or similar elements must be placed at all stand boundaries, which do not adjoin aisles, to block the line of sight and access. These must be at least 2.50 m high. Visible areas at the back of the stand must appear clean and have a uniform, neutral color.

If stand ceilings are visible to visitors, they should be incorporated into the overall stand design.

4.7.2 Stand use

4.7.2.1 Stand inspection/marking

The rented stand area will be appropriately marked by Deutsche Messe. It is the responsibility of every exhibitor to check the location and dimensions of his stand as well as any fixtures on the rented space.

The stand boundaries must be strictly adhered to.

4.7.2.2 Stand layout and machinery placement

The stand size, including the maximum permitted height and distance to neighboring stands, must be observed (see Section 4.3). No exhibits, parts of the stand structure, or lights may protrude beyond these boundaries.

Machinery should be placed to provide adequate space for operation and display within the stand space, and include room for safety barriers. Safety barriers must be erected commensurate with the existing danger (see Section 5.6.2.1).

Floor shafts must always be accessible.

4.7.3 Alteration of hall structure

Hall parts and technical equipment may not be damaged, soiled or altered in any other way (e.g. drilling, nailing, screwing). Painting, wallpapering and gluing are also not permitted.

Hall parts, e.g. pillars, and technical equipment may not be subjected to loads either from stand construction or from exhibits.

(But see section 4.7.4).

4.7.4 Hall floors

Flooring should be laid properly to help minimize the possibility of accidents, and may not protrude beyond stand boundaries. All materials used must be fully removed, whereby oils, fats, paints, and similar substances that splatter on the hall floor are to be cleaned immediately.

If holes are drilled in the hall floor, (not permitted in Pavilions 32 - 35), Deutsche Messe will charge the exhibitor a lump sum for repairs. The foreman responsible for the work shall inform the hall inspector of the number of holes drilled.

Die statisch-tragende Sohlplatte der Hallen liegt ca. 0,25 m tief. Bohrlöcher müssen zu Versorgungskanälen und sämtlichen Schächten mindestens 0,30 m Abstand haben.

Eingebrachte Schwerlastanker, Schrauben oder Ankerbolzen müssen vom Aussteller bzw. von der Messebaufirma sofort während der Standdemontage entfernt werden. Bei Nichtbeachtung haftet der Aussteller für Folgeschäden.

Die Verwendung von Klebeankern jeglicher Art ist in der Halle 19/20 nicht zulässig. Lediglich die Verwendung von rückstands-frei entfernbaren Schraubankern ist gestattet.

Die Deutsche Messe ist berechtigt, nicht entfernte Schwerlast-anker, Schrauben oder Bolzen auf Kosten und Gefahr des Aus-stellers zu entfernen.

4.7.5

Abhängungen

Abhängungen von der Hallendecke sind auf Anfrage und Prü-fung möglich.

In den Hallen 8, 9 und 26 sind keine Abhängungen möglich. Ab-hängungen von der Hallendecke dürfen nur durch die zugelas-senen Servicepartner der Deutschen Messe ausgeführt und ver-ändert werden.

Traversen mit Beleuchtungsanlagen sind vom Errichter der An-lage mit einem zusätzlichen Schutzpotentialausgleich zu verse-hen (siehe auch Punkt 5.3 „Elektroinstallation“).

Sämtliche Abhängungen, sowohl von den bereitgestellten Ab-hängepunkten als auch von aufgeständerten Traversensysteme-n und sonstigen Konstruktionen, sind nach der DGUV-Vorschrift 17 auszuführen.

Ergänzend gilt das Beiblatt "Abhängungen von der Hallendecke".

Handkettenzüge dürfen nur für statisch bestimmte Systeme verwendet werden. Es sind max. 4 Handkettenzüge pro System zulässig. Sie müssen immer gleichzeitig durch so viele Personen bedient werden, wie sich Handkettenzüge im Einsatz befinden.

Elektrokettenzüge sind während der laufenden Veranstaltung allphasig vom Strom zu trennen. Jegliche Abweichung davon bedarf einer Beurteilung und schriftlichen Freigabe durch das TVM.

Von der Hallendecke abgehängte Objekte dürfen nicht mit dem Boden oder mit stehenden Objekten verbunden werden und sind im Regelfall mit einer Mindesthöhe (Unterkante) von 2,50 m über darunterliegenden Ebenen zu verbauen.

Die bereitgestellten Abhängpunkte dürfen nur lotrecht belas-tet werden. Bridle, mehrsträngige Anschlagvarianten und allge-mein Schrägzüge sind nicht zulässig.

Weitere Informationen finden Sie online im Shop der jeweiligen Veranstaltung.

4.7.6

Standbegrenzungswände

Standbegrenzungswände sind nicht vorhanden. Trenn- und Ka-binenwände können online über den Shop der jeweiligen Ver-anstaltung bestellt werden.

4.7.7

Werbemaßnahmen und Präsentationen

Werbliche Aktionen sind nur auf der eigenen Standfläche zuläs-sig. Hierfür ist ausreichender Zuschauerraum auf der eigenen Standfläche nachzuweisen.

Werbemaßnahmen dürfen nicht zu Behinderungen und Störun-gen auf den Gängen und Nachbarständen führen. Zu Nachbar-ständen ausgerichtete Werbung muss mindestens 1,00 m Ab-stand zu diesen haben.

Shows oder Produktpräsentationen mit Showeinlagen müssen beim TVM angemeldet werden. Bei Showveranstaltungen sind die Sicherheitsbestimmungen der DGUV-Vorschrift 17 zu

The static load-bearing base plate of the halls is approx. 0.25 m deep.

Boreholes must be at least 0.30 m away from supply channels and all shafts.

Any heavy-duty anchors, screws, or floor anchors must be re-moved by the exhibitor or the stand construction company dur-ing dismantling. The exhibitor is liable for any damage that may result in the event of noncompliance.

No adhesive anchors are permitted in Hall 19/20. Only resi-due-free, removable screw anchors may be used.

Deutsche Messe reserves the right to remove any remaining heavy-duty anchors, screws, or bolts, at the exhibitor's risk and expense.

4.7.5

Suspension of objects

Exhibitors may suspend objects from hall ceilings, upon submit-ting a request and obtaining approval.

No objects can be suspended from ceilings in Halls 8, 9 and 26. Only an authorized service provider of Deutsche Messe may sus-pend objects from ceilings and/or move/modify the installa-tion.

The system installer must include extra safety potential equali-zation for crossbeams/ground support with lighting (see Sec-tion 5.3 "Electrical installations").

The exhibitor shall ensure that all objects suspended from avail-able hooks/points, or elevated crossbeams/ground support, or other structures comply with DGUV Regulation 17, and the sup-plementary brochure "Suspension of Objects from Hall Ceilings."

Manual chain hoists shall be used for static systems only, lim-ited to a maximum of four such units per system. Each hoist in a system shall be manned and operated simultaneously.

Electric chain hoists must be disconnected from the power sup-ply in all phases during the event. Any deviation from this re-quires an assessment and written approval by the TEM.

Objects suspended from the ceiling shall not be connected to the floor or standing objects and are generally to be installed with a minimum height (lower edge) of 2.50 m above levels be-low.

The suspension points provided may only be loaded vertically. Bridles, multi-strand sling variants and inclined pulls in general are not permitted.

For more information, please visit the event specific shop online.

4.7.6

Stand partitions

Partitions for use as stand boundaries are not included. Stand and cubicle partitions may be ordered online via the event specific shop.

4.7.7

Advertising and shows

Advertising is permitted only on the exhibitor's own stand, and adequate space must be provided for spectators on the stand. The advertising must not disturb or create any obstructions for neighboring stands or in aisles. Advertisements directed at neighboring stands must be at least 1.00 m away from them.

Shows or product demonstrations with shows must be cleared in advance with TEM services. Shows must comply with the safety provisions under DGUV Regulation 17.

beachten.

Der vom Stand ausgehende Geräuschpegel darf an der Standgrenze 70 dB(A) nicht überschreiten und die messeeigenen Ausruflanagen nicht übertönen. Bei der Vorführung von Exponaten oder einer angemessenen Sonderveranstaltung ist ausnahmsweise eine kurzfristige Überschreitung des Grundgeräuschpegels der Halle um 5 dB(A) zulässig. Die Einhaltung der Vorschriften der DIN 15905 ist durch den Aussteller zu gewährleisten. Lautsprecher müssen in den Stand gerichtet werden.

Musikalische Darbietungen sind im Shop der jeweiligen Veranstaltung bei der GEMA anzumelden (siehe auch Punkt 5.12).

4.7.8

Barrierefreies Bauen

Beim Bau der Stände sollte auf Barrierefreiheit geachtet werden. Stände und deren Einrichtungen sollen auch für behinderte Menschen ohne fremde Hilfe zugänglich und nutzbar sein. Dafür sind entsprechende Rampen vorzusehen (maximale Steigung 6%, mindeste Breite 1,20 m, rutschsicherer Bodenbelag). Türen benötigen eine lichte Durchgangsbreite von 0,90 m. Bewegungs- und Verkehrsflächen in Räumen und Fluren müssen mindestens 1,50 m breit sein.

Weitere Informationen erhalten Sie vom Technischen Veranstaltungsmanagement (TVM).

4.7.9

Leitungsverlegung und Revisionsöffnungen

Die Standversorgung erfolgt in der Regel aus den Versorgungskanälen im Hallenboden (im Freigelände aus den Versorgungsschächten). Im Stand erfolgt die Leitungsverlegung grundsätzlich über Flur. Die Leitungen sind durch den Aussteller so zu sichern, dass Unfallgefahren für Personen und Beschädigungen der Leitungen ausgeschlossen sind.

Bodenbeläge, Standbauten und die Aufstellung von Exponaten sind so vorzusehen, dass die Versorgungskanäle und -schächte ohne Aufwand zugänglich sind. Kosten und Schäden, die dadurch entstehen, dass Versorgungseinrichtungen der Deutschen Messe nicht zugänglich sind, gehen zu Lasten des verursachenden Ausstellers.

Der Aussteller gestattet die Überflurverlegung von Leitungen über seine Standfläche und an den Standgrenzen, die nicht Ganggrenzen sind, zur Versorgung Dritter (siehe auch Punkt 3.1.2 und 3.2.1).

4.7.10

Klimatisierung

In Ständen mit geschlossenen Standdecken ist eine gleichmäßige Klimatisierung durch die zentrale Anlage der Halle nicht sichergestellt. Im Bedarfsfall können wassergekühlte Klimageräte und Kondensatoren mit einem Volumenstrom bis 1,5 m³/h an das Frischwassernetz der Deutschen Messe angeschlossen werden.

Der Wasserverbrauch dieser Geräte ist durch Zähler zu erfassen.

4.7.11

Küchen, Lebensmittellager, Schanktresen

Beim Bau von Räumen und Bereichen in denen Lebensmittel behandelt werden wie z.B. Küchen, Lebensmittellager und Schanktresen sind die Vorschriften der Verordnung über Lebensmittelhygiene VO(EG) 852/2004, Anhang II zu beachten. Siehe hierzu ausführlich Punkt 5.13.

Aus Sicherheitsgründen dürfen in den Hallen und im Freigelände keine gasbetriebenen Küchengeräte betrieben werden.

Küchendünste dürfen nicht in die Halle geleitet werden. Geruchsbelästigungen sind auszuschließen.

Aus Gründen des Umweltschutzes sind Speiseöle, Fritteusen-fette u. Ä. gesondert zu entsorgen. Entsprechende Behälter sind

The noise level emanating from a stand must not exceed 70 dB(A) at the stand boundary, nor drown out any announcements at the tradeshow. During exhibit demos or special shows, the general noise level in halls may briefly exceed this level by 5 dB(A). Exhibitors shall ensure compliance with the DIN 15905 standard. Loudspeakers must be pointed into the stand.

Exhibitors must inform GEMA online via the event specific shop of any music played/performed at their stand (see Section 5.12).

4.7.8

Barrier-free construction

The stands should be designed to minimize barriers, with fixtures and furnishings arranged for easy access and use by the disabled.

Use appropriate ramps, limited to a 6% slope and a width of at least 1.20 m with anti-skid flooring. Doorways must have a 0.90 m wide opening and rooms and aisles must have a 1.50 m wide clearance for maneuvering room and traffic.

For more information, please contact Technical Event Management services (TEM).

4.7.9

Laying of supply lines and inspection openings

Within halls, supply lines are normally laid in underground channels (or through supply shafts at the open-air site) and terminate aboveground. Within stands, the lines are laid aboveground. The supply lines must be secured by the exhibitor to preclude any possibility of injury to persons or damage to the lines.

Floor coverings, stand structures, and exhibits must be planned such that Deutsche Messe's floor shafts and supply installations channels always remain accessible. Otherwise, the offending exhibitor shall be liable for any damage or costs incurred to gain access.

The exhibitor shall permit aboveground lines to be laid on his stand area and at stand boundaries not adjoining an aisle, for supplying third parties (see Sections 3.1.2 and 3.2.1).

4.7.10

Air-conditioning

The central air-conditioning system is not necessarily adequate to guarantee uniform air-conditioning in stands with closed ceilings. If necessary, water-cooled air-conditioners and condensers with a volumetric flowrate of up to 1.5 m³/h may be hooked up to the fresh water supply lines of Deutsche Messe. A water meter must be fitted to the air-conditioning unit to measure consumption.

4.7.11

Kitchens, pantries, drink-serving counters

Regulation EC No. 852/2004, Annex II on the hygiene of foodstuffs shall be observed when setting up rooms/spaces where foods are handled, e.g., in kitchens, pantries, and at drink-serving counters. For details, see Section 5.13.

For reasons of safety, the use of gas-operated kitchen appliances is prohibited inside the halls and on the open-air site.

Cooking exhaust hoods may not be vented into the hall. Odors must always be avoided.

For reasons of environmental protection, edible oils, cooking fats and similar products must be disposed of separately, for which purpose suitable containers must be kept at the stand.

am Stand vorzuhalten. Werden fetthaltige Abwässer eingeleitet, ist der Einsatz von Fettabscheidern erforderlich (siehe auch Punkt 6.2.1).

4.7.12

Wiederherstellung der Standflächen

Die Standfläche ist vom Aussteller in sauberem und ursprünglichem Zustand spätestens bis zum Abbauende zurückzugeben. Alle dazu erforderlichen Wiederherstellungsarbeiten, zu denen auch die rückstandsfreie Entfernung aller Aufbauten, Klebebändern, Farbresten u. Ä. zählt, müssen bis zu diesem Zeitpunkt abgeschlossen sein.

Sollte dieses nicht erfolgt sein, werden Reinigung und Wiederherstellung auf Kosten des Ausstellers vorgenommen. Die Ausstellerhaftung für Unfälle und Folgeschäden endet erst nach ordnungsgemäßer Reinigung und Wiederherstellung.

Bei Bedarf erstellt die Hallen- bzw. Freigeländeinspektion eine Bestätigung über die ordnungsgemäße Rückgabe der Standfläche. Dieser Nachweis wird nach der gemeinsamen Begehung mit dem Beauftragten des Ausstellers ausgehändigt.

4.8

Freigelände

Die Freigeländeflächen sind gepflastert, asphaltiert oder mit Splitt bedeckt. Sie sind weder waagrecht noch planeben angelegt.

Die Bodenbelastbarkeit der Flächen beträgt ca. 200 kN/m² (gilt nicht auf den Schächten). Bodenverankerungen, wie Erdnägel, Verschraubungen und andere, sind nicht zulässig.

Informationen zu Versorgungseinrichtungen, Leitungsverlegung und Revisionsöffnungen finden Sie unter Punkt 3.2.1, 3.2.2 und 4.7.9.

Sofern nachfolgend nicht abweichend geregelt, sind die allgemeinen Standbaubestimmungen auch für Bauten im Freigelände entsprechend gültig.

4.8.1

Bauten im Freigelände

Bauliche Anlagen und Exponate im Freigelände sind genehmigungspflichtig und unterliegen besonderen Bedingungen. Sie dürfen nur im bestimmungsgemäßen Zustand aufgestellt und betrieben werden, und sind in der Regel nachweis- und abnahmepflichtig.

Es gelten die Niedersächsische Bauordnung (NBauO), die Niedersächsische Versammlungsstättenverordnung (NVStättVO), die Richtlinie über den Bau und Betrieb Fliegender Bauten (Fl-BauR), DIN EN 13782 und DIN EN 13814 (Fliegende Bauten – Zelte).

Die Aufstellung von Zelten ≥ 75 m² und anderen sogenannten „Fliegenden Bauten“ ist über das allgemeine Genehmigungsverfahren hinaus, gemäß § 75 (5) NBauO fristgerecht, mindestens 14 Tage vor der geplanten Gebrauchsabnahme, schriftlich anzuzeigen bei der:

Landeshauptstadt Hannover
Fachbereich Sport, Bäder und Eventmanagement
OE 52.3 Eventmanagement
Osterstraße 31 / Büro 1.325
30159 Hannover
E-Mail-Adresse: Veranstaltungsservice@Hannover-Stadt.de

Zur Beantragung der Gebrauchsabnahme Fliegender Bauten der Stadt Hannover

Kann, bzw. wird die v. g. Behörde die Gebrauchsabnahme „Fliegender Bauten“, bzw. temporärer Bauten nicht durchführen, tritt sofort das Bauerlaubnisverfahren der Deutschen Messe in Kraft.

Auch Zeltbauten < 75 m² Grundfläche und ähnliche bauliche Anlagen (z.B. Show-Trucks, LED-Trucks, etc.) gelten als Fliegende

Oil/grease separators must be used for high amounts of fats in wastewater (see Section 6.2.1).

4.7.12

Restoring stand space to its original condition

All exhibitors are required to restore their stand space to its clean, original condition by the end of the dismantling period. This includes all the work necessary to remove any structures, adhesive tape, paint splatters, etc.

If this is not done, the necessary work will be carried out at the exhibitor's expense. The liability of the exhibitor for accidents and consequential damages shall end only after the stand space has been properly restored to its original condition.

Upon request, the hall or open-air site inspector will certify the proper condition of the stand space when returned. This confirmation will be issued after a joint inspection with the exhibitor's representative.

4.8

Open-air site

The ground is paved with stone, asphalt, or fine gravel, and may not be flat or level.

The load-bearing capacity of the ground is approximately 200 kN/m² (not for channels). Floor anchors, such as ground nails, screws, etc., are not permitted.

See Sections 3.2.1, 3.2.2, and 4.7.9 for information on supply installations, laying of supply lines, and inspection openings.

The general regulations for stands shall also apply to structures on the open-air site, unless otherwise stipulated below.

4.8.1

Structures on the open air site

Structures and exhibits on the open-air site require approval and are subject to special conditions. Only compliant setups may be operated, and these generally require certification and inspection.

For structural stability and safety the following laws and regulations apply: The Lower Saxony Building Regulations (NBauO), the Lower Saxony Law on Public Assembly Venues (NVStättVO), the regulations on construction and operation of temporary structures (FlBauR), the DIN EN 13782 and DIN EN 13814 standards for temporary structures like tents.

The erection of tents ≥ 75 m² and other so-called "temporary structures" must be notified in writing at least 14 days prior to the planned acceptance of use, in accordance with § 75 (5) NBauO, in addition to the general approval procedure, in due time, to the following address:

City of Hannover
Fachbereich Sport, Bäder und Eventmanagement
OE 52.3 Eventmanagement
Osterstraße 31 / Office 1.325
30159 Hannover
Email address: Veranstaltungsservice@Hannover-Stadt.de

Application of approval of usage of temporary structures (available in German only) by the City of Hannover

If the aforementioned authority cannot or will not carry out the acceptance test for the use of "flying structures" or temporary structures, the Deutsche Messe construction permit procedure shall come into force immediately.

Tents with a floor size < 75 m² and similar structures (e.g. show trucks, LED trucks, etc.) are also deemed temporary structures,



Bauten. Diese sind lediglich von der Ausführungsgenehmigung und einer behördlichen Gebrauchsabnahme befreit. Diese Anlagen müssen grundsätzlich auch die technischen Vorgaben für Fliegende Bauten (nach DIN EN 13 782) sicher erfüllen. Ein geprüfter Standsicherheitsnachweis ist in jedem Fall einzureichen (siehe Punkt 4.2.1).

Der Aussteller hat sich eigenverantwortlich über die aktuellen und darüber hinaus vorausschauend zu erwartenden Witterungsbedingungen (Wind, Starkregen, Hagel, Schnee, Frost, etc.) zu informieren und entsprechende Maßnahmen zu ergreifen.

4.8.2 Lastenannahmen, Wind- und Schneelasten im Freigelände

Für statische Berechnungen sind die Lastannahmen nach DIN EN 1991 unter Beachtung des deutschen nationalen Anwendungsdokumentes oder einschlägiger Fachnormen anzusetzen.

Bei allen Standbauten und Exponaten im Freigelände sind die regulären Winddruck- und Soglasten nach DIN EN 1991 nachweislich zu berücksichtigen. Abminderungen von Windlasten sind nur zulässig, wenn keine nachträglichen Sicherungsmaßnahmen oder Räumungen erforderlich werden. Das Messegelände liegt in Windlastzone 2, Geländehöhe < 200 m über NN.

Bei Baumaßnahmen in der nicht schneefreien Jahreszeit (Oktober bis April) sind die regulären Schneelasten nach DIN EN 1991 anzusetzen.

4.8.3 Blitzschutz

Bauliche Anlagen und Exponate im Freigelände müssen mit dauernd wirksamen Blitzschutzanlagen versehen sein, wenn durch Lage, Bauart oder Benutzung Blitzschlag leicht eintreten oder zu schweren Folgen führen kann. Darüber hinaus sind alle Bauten und Exponate über 15 m Höhe mit einer Blitzschutzanlage nach DIN 57185 / VDE 0185 auszustatten.

4.8.4 Heizanlagen / Heizgeräte

Der Betrieb von Heizanlagen / Heizgeräten ist genehmigungspflichtig und unterliegt besonderen Bedingungen. Die technischen Unterlagen zu den Heizanlagen / Heizgeräten sind mit Angaben zur Aufstellungssituation bis spätestens 4 Wochen vor Baubeginn im Rahmen des Genehmigungsverfahrens einzureichen.

4.9 Mehrgeschossige Bauweise (siehe auch Punkt 4.2.1)

4.9.1 Bauanfrage

Eine mehrgeschossige Bauweise ist nur mit Zustimmung des TVM möglich. Die Bauanfrage muss möglichst frühzeitig erfolgen.

4.9.2 Bauhöhen, Grenzabstände und Gestaltung

Maximal zulässige Bauhöhen sind unter Punkt 4.3 aufgeführt. Die den Nachbarn zugewandten Seiten der Obergeschosse sind geschlossen und mit neutralen Sichtflächen auszuführen. Der Fußboden der Obergeschosse darf maximal 3,50 m über dem Hallenfußboden liegen.

Standrückwände zu Nachbarständen sind oberhalb 2,50 m Höhe nicht durchsichtig, einfarbig, sauber und neutral zu gestalten.

Als lichte Raumhöhe sind mindestens 2,30 m erforderlich.

but are not subject to licensing and inspection by the authorities. However, these structures must comply fully with the technical structural stability requirements for temporary structures pursuant to DIN EN 13 782. Evidence of verified structural stability shall be submitted (see Section 4.2.1).

The exhibitor shall inform himself of the current weather conditions and forecasts (wind, heavy precipitation, snow, frost, etc.) and undertake due measures.

4.8.2 Design loads, wind and snow loads on the open-air site

Statics computations shall be in accordance with the DIN EN 1991 standard, under due consideration of German application guidelines or relevant technical norms.

Exhibitors should be able to prove that they have accounted for wind push and pull loads pursuant to the DIN EN 1991 standard. Reduced wind loads may be permitted only if no additional safety precautions or removal/clearing are deemed necessary. The exhibition grounds are located in the wind load zone 2 at an elevation of < 200 m above sea level.

During snowy months of the year (October through April), the design shall be based on regular snow loads pursuant to the DIN EN 1991 standard.

4.8.3 Lightning protection

Structures and exhibits on the open-air site must be equipped with fully functional lightning protection systems whenever their location, construction or use puts them at increased risk of being struck by lightning, or whenever a stroke of lightning could entail serious consequences. All structures and exhibits higher than 15 m must always be fitted with a lightning protection system that complies with the DIN 57185/VDE 0185 standards.

4.8.4 Heating systems and devices

Heating systems and devices require approval and are subject to special conditions. Technical data sheets of such equipment shall be submitted during the approval process along with details of the setup at least four weeks before commencing construction.

4.9 Multistoried structures (refer also to Section 4.2.1)

4.9.1 Application

Multistoried structures may be erected only if approved by TEM services. Please submit your request as soon as possible.

4.9.2 Stand heights, distances to boundaries, design

The maximum permitted stand heights are listed in Section 4.3. The sides of upper storeys facing neighboring stands must be closed, with surfaces of neutral appearance.

The floor of the upper storey may be constructed to a maximum height of 3.50 m above the hall floor.

Rear walls of stands adjacent to neighboring stands must be opaque, appear clean, and have a uniform, neutral color above a height of 2.50 m. All ceilings must be at least 2.30 m high.

4.9.3

Nutzlasten, Lastannahmen

Für Messestände sind lotrechte Nutzlasten nach DIN EN 1991 (unter Beachtung des deutschen Nationalen Anwendungsdokumentes) anzusetzen:

- Versammlungs-, Ausstellungs- und ähnliche Räume 5,0 kN/m²
- Bei büroähnlicher Nutzung Abminderung möglich auf 3,0 kN/m²
- Treppen 5,0 kN/m²
- Zur Sicherstellung der räumlichen Stabilität ist eine Schiefstellung des Systems von H/20 alternativ in jede Richtung zu berücksichtigen
- Stehtribünen 7,5 kN/m²
- Horizontallast für Brüstungen und Geländer in Holmhöhe 1,0 kN/m
- Horizontallast für Außenwände im Obergeschoss in 1,0 m Höhe über Fußboden 1,0 kN/m

Für Sonderkonstruktionen ist die DIN EN 1991 entsprechend anzuwenden.

Die absturzsichernde Funktion der Außenwände in Obergeschossen ist sicherzustellen.

Die maximal zulässige Bodenpressung beträgt 0,25 kN/cm².

Abdeckungen von Schächten und Versorgungskanälen dürfen bei Lasteinleitung mit $F = F_k < 40$ kN auf einer Fußplatte mit einer Mindestfläche von 300 mm x 300 mm belastet werden.

4.9.4

Rettungswege und Treppen

Von jeder Stelle des Standes muss nach maximal 20 m Lauflinie ein Hallengang erreicht werden. Bei Überschreitung dieser Länge sind in der Regel weitere Treppen vorzusehen.

Obergeschosse mit einer Grundfläche von mehr als 100 m² benötigen mindestens zwei Treppen als Rettungswege. Diese sind weit auseinander und entgegengesetzt anzuordnen. (Siehe auch Punkt 4.5.)

Die mindeste nutzbare Breite und die erforderliche Anzahl der Rettungswege (Treppen, Ausgänge, Flure) sind abhängig von der Größe des Obergeschosses und der Personenzahl:

- bis 100 m²: 1 Treppe, 0,90 m breit
- über 100 m² und bis 200 m²: 2 Treppen, je 0,90 m breit
- über 200 m² und unter 400 m²: 2 Treppen, je 1,20 m breit

Alle Treppen sind nach DIN 18065 auszuführen. Die Steigungshöhe darf nicht mehr als 0,19 m, die Auftrittstiefe nicht weniger als 0,26 m in der Lauflinie betragen. Die lichte Breite notwendiger Treppen darf nicht mehr als 2,40 m betragen, breitere Treppen sind durch Handläufe zu unterteilen. Die lichte Durchgangshöhe muss mindestens 2,00 m betragen. Trittstufen sind geschlossen auszuführen.

Wendel- bzw. Spindeltreppen sind als notwendige Treppen nicht zulässig.

Handläufe sind beidseitig erforderlich, sie müssen auch über Treppenabsätze hinweg griffsicher und endlos ausgeführt sein. Treppenhandläufe sind in einer Höhe von 0,80 m bis 1,12 m anzubringen. Der Seitenabstand der Handläufe zu benachbarten Bauteilen muss mindestens 0,05 m betragen.

4.9.5

Baumaterialien

Bei mehrgeschossigen Ständen sind die tragenden Bauteile, Decken des Erdgeschosses und die Fußböden der Obergeschosse aus mindestens schwerentflammaren (B1 nach

4.9.3

Working loads, design loads

Stand designs must comply with the following DIN EN 1991 vertical working loads standard under due consideration of German application guidelines:

- Assembly rooms, exhibition areas, and similar spaces 5.0 kN/m²
- For offices & similar spaces, the working load may be reduced to 3.0 kN/m²
- Stairways 5.0 kN/m²
- An alternative option to ensure room stability is to consider a system inclined from H/20 in each direction.
- Standing tribune 7,5 kN/m²
- Horizontal load for balustrades and handrails at rail height 1.0 kN/m
- Horizontal load for outer walls on the upper level at a height of 1.0 m above floor level 1.0 kN/m

Special structures must comply with applicable provisions of the DIN EN 1991 standard.

Outer walls of upper floors must be sufficiently stable to hinder persons or objects from falling.

The maximum permissible floor load is 0.25 kN/cm².

A base plate at least 300 x 300 mm in size must be used for loads of $F = F_k < 40$ kN to be borne by shaft and supply channel covers.

4.9.4

Escape routes and stairways

From any location within the stand, a hall aisle must be no more than 20 m away. Additional stairways are normally required for greater distances.

Upper levels with a floor area of over 100 m² must have a minimum of two (2) stairways as escape routes, located at opposite ends and as far apart as possible (see Section 4.5).

The size of the upper level and the number of people present govern the minimum required usable width and number of escape routes (stairways, exits, aisles) as follows:

- Stands up to 100 m²: 1 stairway, 0.90 m wide
- Stands > 100 m² and up to 200 m²: 2 stairways, each 0.90 m wide
- Stands > 200 m² and < 400 m²: 2 stairways, each 1.20 m wide

All stairways must comply with the DIN 18065 standard. Accordingly, the steps shall be no higher than 0.19 m and the tread depth no less than 0.26 m along a theoretical line from the midpoint of the lower step width to the midpoint of the upper step width. The horizontal expanse of stairways in escape routes may not exceed 2.40 m, wider ones must be divided by handrails, and the headroom must be at least 2.00 m. Treads must be closed.

Spiral stairs or stairs with a newel post are not acceptable as escape routes.

Handrails are required on both sides of the stairway, each with an adequate handhold for grasping, mounted at a height of 0.80–1.12 m and extending continuously beyond the end of the stairway. Side clearance of the handrail to an adjacent structure must be at least 0.05 m.

4.9.5

Construction materials

For multistoried stands, all load-bearing elements, the first floor ceiling, and the floors of the upper stories must be constructed of materials that are nonflammable pursuant to the DIN 4102-

DIN 4102-1 oder C nach EN 13501-1) Baustoffen zu erstellen. In Einzelfällen sind auch höhere Anforderungen möglich. Treppen aus Holz sind zulässig.

4.9.6 Brüstungen und Umwehungen

Brüstungen müssen mindestens 1,00 m hoch sein (wir empfehlen 1,10 m) und aus Ober-, Mittel- und Untergurt bestehen. In Obergeschossen sind bei offener Brüstung Abfallsicherungen von mindestens 0,05 m Höhe auf dem Fußboden anzubringen. Die absturzsichernde Funktion der Außenwände ist sicherzustellen.

4.9.7 Brandschutz und Sprinkleranlagen

Mehrgeschossige Messestände müssen in den Obergeschossen an jedem Treppenabgang mit einem Feuerlöscher ausgestattet sein. Siehe auch Punkt 4.4.1.11 und die ASR A2.2.

Für die überdachten Räume und Flächen im Erd- und in Obergeschossen und unter Treppenanlagen siehe Punkt 4.4.2.

Zwischendecken sind mit vernetzten Rauchwarnmeldern zu überwachen. Die Alarmierung muss an einer ständig besetzten Stelle des Standes stets wahrgenommen werden können.

4.10 Änderung / Beseitigung nicht vorschriftsgemäßer Standbauten

Standbauten, die den Technischen Richtlinien oder den gesetzlichen Bestimmungen nicht entsprechen, müssen auf Verlangen der Deutschen Messe geändert oder beseitigt werden. Bei nicht fristgerechter Ausführung ist die Deutsche Messe berechtigt, auf Kosten und Gefahr des Ausstellers selbst Änderungen vornehmen zu lassen.

Die Deutsche Messe weist ausdrücklich darauf hin, dass sie nach Vornahme der Änderungen bzw. einer Beseitigung bei Veranstaltungsende keinen Rückbau vornimmt oder etwaige Rückbaukosten trägt.

Sie übernimmt auch keine Haftung für Beschädigungen der Standbauten im Zusammenhang der Durchführung der Änderungen bzw. einer Beseitigung.

1 B1 or EN 13501-1 C standards. Stricter requirements may apply under certain conditions. Wooden stairs are permissible.

4.9.6 Balustrades and safety rails

Balustrades must be at least 1.00 m high (recommended height = 1.10 m), and consist of a top, middle and bottom rail. For open balustrades on upper floors, a strip of at least 0.05 m height must be mounted on the floor edge to prevent objects from rolling away or falling. Outer walls of upper floors must be designed to preclude the possibility of accidental falling.

4.9.7 Fire prevention and sprinkler installations

The upper levels of multistoried stands must be equipped with one fire extinguisher at each stair. Please refer to section 4.4.1.11 and the ASR A2.2.

Please refer to Section 4.4.2 for covered rooms and spaces on the ground floor, upper storeys, and under stairways.

Networked smoke detectors shall be installed at false ceilings. The smoke alarm must be visible/audible in a permanently staffed area of the stand.

4.10 Noncompliant stand structures

Stand structures, which have not been approved or do not comply with the Technical Regulations or official regulations, may have to be modified or dismantled upon request by Deutsche Messe. If this is not done by the set deadline, Deutsche Messe reserves the right to have the required work carried out at the expense and risk of the exhibitor.

Deutsche Messe expressly points out that it will not carry out any dismantling or bear any dismantling costs after the changes have been made or removed at the end of the event.

Nor does it accept any liability for damage to the stand structures in connection with the implementation of the modifications or removal.

5. Betriebssicherheit, Technische Sicherheitsbestimmungen und Technische Versorgung

5.1 Allgemeine Hinweise

Der Aussteller ist für die Betriebssicherheit und die Einhaltung der Arbeitsschutz- und Unfallverhütungsvorschriften auf seinem Stand verantwortlich.

Während der gesamten Auf- und Abbauphase herrscht innerhalb und außerhalb der Hallen und im Freigelände ein baustellenähnlicher Betrieb. Das eingesetzte Personal ist auf die besonderen Gefahren hinzuweisen.

Das Betreten des Messegeländes kann während der Auf- und Abbauphasen mit Gefahren verbunden sein, die das Tragen persönlicher Schutzausrüstung erforderlich machen. Der Aussteller hat im Rahmen seiner Unternehmerverantwortung nach eigenem Ermessen eine Risikobeurteilung durchzuführen und dafür Sorge zu tragen, dass seine Mitarbeiter, Besucher und Auftragnehmer über die Gefahren informiert und mit entsprechender persönlicher Schutzausrüstung ausgestattet werden. Auf- und Abbauarbeiten sind möglichst staubarm durchzuführen.

Im Auf- und Abbau ist das Rauchen in den Hallen verboten.

Den Anordnungen von Gewerbeaufsichtsamt, Ordnungsbehörden, berufsgenossenschaftlichen Messekommissionen, Polizei und Feuerwehr sowie der Deutschen Messe ist jederzeit unverzüglich Folge zu leisten.

5.1.1 Schäden

Jede durch Aussteller, Veranstalter oder deren Beauftragte verursachte Beschädigung im Messegelände, seinen Gebäuden oder Einrichtungen wird nach Beendigung der Veranstaltung auf Kosten des Ausstellers oder des Veranstalters durch die Deutsche Messe beseitigt.

5.1.2 Koordination von Arbeiten auf dem Messegelände

Müssen gleichzeitig Arbeiten von Beschäftigten unterschiedlicher Unternehmen am Ausstellungsstand/im Veranstaltungsbereich (insbesondere in der Auf- und Abbauphase) ausgeführt werden, erfolgt bei möglichen gegenseitigen Gefährdungen eine Koordination gemäß Arbeitsschutzgesetz – ArbSchG und der DGUV Vorschrift 1 (Deutsche Gesetzliche Unfallversicherung) durch den Standbauleiter/Montageleiter. Dies gilt insbesondere auch bei Arbeiten von Servicepartnern der Deutschen Messe am Messestand/im Veranstaltungsbereich.

Weiterführend sind die notwendigen Maßnahmen zur Verbesserung der Sicherheit und des Gesundheitsschutzes der Arbeitnehmer am Arbeitsplatz gemäß der aktuell gültigen europäischen Richtlinie EG-RL 89/391/EWG zu beachten und bei den Arbeiten auf dem Messegelände umzusetzen.

5.2 Einsatz von Arbeitsmitteln

Holzbearbeitungsmaschinen dürfen nur verwendet werden, wenn sie mit allen gesetzlich vorgeschriebenen Schutzeinrichtungen einschließlich Späneabsaug- und Späneauffangeinrichtungen ausgerüstet sind.

Der Gebrauch von Spritzpistolen und die Verwendung von Nitrolacken sind verboten.

Der Einsatz von Kranen, kraftbetriebenen Gabelstaplern mit Fahrerplatz, Mitnahmestaplern, elektrischen Hoch- und Niederhubwagen mit Steh- bzw. Sitzplatz u.ä. Flurförderzeugen ist auf dem Messegelände von den der Deutschen Messe zugelassenen Speditionen vorbehalten (siehe Punkt 5.11).

Hubarbeitsbühnen dürfen ausschließlich von hierzu befähigten Personen über 18 Jahre bedient werden. Die Befähigung muss

5. Operating safety, technical safety regulations, technical services

5.1 General information

The exhibitor is responsible for safety at his stand and for compliance with industrial safety and accident prevention regulations.

The conditions inside and outside the halls, as well as on the open-air site during the setup and dismantling period, are similar to those at a building site. The personnel working in this environment must be made aware of the dangers that exist.

Entering the exhibition grounds during stand setup and dismantling periods may be dangerous enough to require the wearing of personal protection equipment (PPE). Within the scope of his corporate responsibility, the exhibitor shall exercise his discretion to check the safety of his stand and accordingly inform his staff, visitors, and contractors of the dangers that exist and provide them with appropriate PPE.

Dust generation should be minimized during stand setup and dismantling.

Smoking is prohibited in the halls during setup and dismantling.

Any instructions/orders issued by the Labor Inspectorate, public order offices, trade association commissions for exhibitions, the police, fire department, or Deutsche Messe must always be promptly obeyed.

5.1.1 Damage

Any damage caused to the Exhibition Grounds, its buildings or facilities by exhibitors, organizers or their agents will be repaired by Deutsche Messe at the exhibitor's or organizer's expense following the end of the event.

5.1.2 Coordinating work on the exhibition grounds

If work needs to be carried out simultaneously by workers from different companies at the exhibition stand or event area, (particularly during the setup and dismantling periods), coordination – as regulated by the German Occupational Safety and Health Act (ArbSchG) and Rule No. 1 of DGUV (German Social Accident Insurance) – shall be carried out by the stand construction manager and/or the assembly manager in the event of potential mutual hazards. This applies in particular to work carried out by Deutsche Messe service partners on the stand and/or event area.

The necessary measures for improving the safety and health protection of employees at the workplace in accordance with the currently valid European Directive EC-RL 89/391/EEC must moreover be observed and implemented during work on the Exhibition Grounds.

5.2 Use of machines and equipment

Woodworking machines may be used only if they are fitted with all the legally prescribed safety guards, including a wood-chip extractor and wood-chip catch pan.

The use of spray guns and the application of cellulose nitrate varnish are not allowed.

Only the forwarding agencies authorized by Deutsche Messe are permitted to use cranes, power-driven forklifts with an operator's seat, forklift trucks, electric high- and low-pallet jacks with operator stance / seat and other material handling equipment on the exhibition grounds (see Section 5.11).

Hydraulic platforms may be operated by persons, aged 18 or over only, with qualifications equivalent to at least the DGUV-G

mindestens dem berufsgenossenschaftlichen Grundsatz DGUV-G 308 / 008 entsprechen. Die Betriebserlaubnis, eine gültige und ausreichende Betriebshaftpflichtversicherung, die Zulassung für den Betrieb in geschlossenen Räumen sowie der Prüfnachweis gemäß Unfallverhütungsvorschrift sind nachzuweisen.

5.3 Elektroinstallation

5.3.1 Anschlüsse

Alle Standzuleitungen werden 5-adrig ausgeführt für eine Versorgung mit 3 x 400 V / 50 Hz. Standzuleitungen bis 68 kW werden als flexible Leitungen mit einer 5-poligen CEE-Kupplung für 16 A, 32 A, 63 A oder 125 A je nach bestellter Leistung ausgeführt.

Anschlüsse an die Versorgungsnetze und an Steckdosen in den Versorgungskanälen dürfen nur von den zugelassenen Hallen-elektrikern der Deutschen Messe ausgeführt werden. Gleiches gilt für das Verlegen von Leitungen außerhalb des Standes sowie in messeeigenen Kanälen und Schächten.

Alle berührbaren, leitenden Teile, an denen elektrische Verbraucher angebracht sind, müssen geerdet sein. Bei der Verwendung von mehr als einer Verteilung ist ein zentraler Erdungspunkt zu bestellen oder die Erdungspunkte der Verteilungen sind untereinander zu verbinden.

Der Bestellung ist eine Grundriss-Skizze beizufügen, aus der die Leitungsführung und die gewünschte Platzierung der Anschlüsse ersichtlich sind.

Die Inbetriebnahme erfolgt erst nach Sicht- und Funktionsprüfung der Standinstallation

Eine elektrische Versorgung des Standes oder von Teilen der elektrischen Verbraucher auf dem Stand durch selbsteingebrachte Energiespeicher- oder Energieerzeugungssysteme ist nicht zulässig.

5.3.2 Standinstallation

Im Stand dürfen eigene Fachkräfte des Ausstellers Installationsarbeiten ausführen, wenn die gültigen Vorschriften eingehalten werden.

Eine Errichterbescheinigung von der ausführenden Elektrofachkraft ist erforderlich, wenn Klemm- oder Schraubverbindungen eingesetzt, bzw. Arbeiten an sicherheitsrelevanten Bereichen (z.B. Schutzleiter) durchgeführt werden. Ergänzend sind für alle elektrischen Betriebsmittel Prüfprotokolle nach DGUV Vorschrift 3 vorzuhalten.

Die Deutsche Messe AG behält sich vor die Messprotokolle und Errichterbescheinigungen unangemeldet einzufordern.

Die Installationen des Ausstellers werden durch den Hallenelektriker der Deutschen Messe durch eine Sicht- und Funktionsprüfung abgenommen. Vorher erfolgt kein Anschluss an die Standversorgung.

Die Verantwortung für die Selbstinstallation trägt der Aussteller.

5.3.3 Montage- und Betriebsvorschriften

Für die elektrischen Anlagen sind die Bestimmungen des VDE (Verband der Elektrotechnik) zu beachten, insbesondere VDE 0100 Teil 711 bzw. IEC 60364-7-711 und für Niederspannungsbeleuchtung VDE 0100 Teil 715 und VDE 0711 Teil 223.

Elektrische Geräte und Anlagen müssen eine ausreichende Störfestigkeit gegenüber den in den Verteilungsnetzen üblichen Störgrößen wie zum Beispiel Spannungseinbrüchen, Überspannungen und Oberschwingungen aufweisen. Dies gilt insbesondere bei der Verwendung von LED-Leuchtmitteln.

308 / 008 directive. They may be asked to present proof of an operator's license, valid commercial third-party liability insurance, a license to operate the platform in a closed space, and certification pursuant to the accident prevention regulations.

5.3 Electrical installations

5.3.1 Connections

Electricity is provided to stands as 3 x 400 V / 50 Hz, via 5-core power lines. For power ratings of up to 68 kW, flexible cables with 5-pole CEE connectors are used, supplying 16 A, 32 A, 63 A or 125 A as ordered.

Only hall electricians authorized by Deutsche Messe are permitted to connect into the power network, or lay lines outside the stand area, in floor shafts, or supply channels.

All conductive parts that can be touched and have electrical loads must be grounded. If there is more than one distributor, either a central grounding point must be set up or the grounding points of the distributors are to be connected to each other.

Exhibitors must submit their order with a sketch of the stand showing the desired location of power lines and outlets.

Commissioning follows a visual and functional inspection of the stand setup.

It is not permitted to supply electricity to the stand or parts of the electrical consumers on the stand using energy storage or energy generation systems brought in by the exhibitor.

5.3.2 Installation within a stand

Within the stand, exhibitors may use qualified staff to carry out installation work in compliance with pertinent regulations.

Evidence of proper qualification of the electrician performing the work is required, if any clamped or threaded joints are used or work is done on safety relevant areas like earth conductors. A test report pursuant to DGUV 3 regulation is to be prepared for all electrical operating equipment.

Deutsche Messe reserves the right to undertake unannounced checks of test reports and qualifications of the electrician.

The authorized hall electrician will conduct a visual and functional inspection of installations by the exhibitor. Supply lines will be connected only if approved.

The exhibitor is responsible for any self-installed systems.

5.3.3 Installation and operation

The regulations of the Association of Electrical Engineers (VDE) must be observed, in particular VDE 0100 part 711 or IEC 60364-7-711; for low-voltage lighting the applicable regulation is VDE 0100 part 715 and VDE 0711 part 223. Electric equipment and systems must exhibit adequate immunity to interference commonly encountered in power supply networks, such as voltage dips, power surges, and harmonic components. This applies specially to LED lights.

Bei allen Standzuleitungen sind Schutzleiter (PE) und Neutralleiter (N) als separate Leiter ausgeführt und dürfen nicht miteinander verbunden werden. An sämtlichen Geräten ist der Schutzleiter anzuschließen.

Die DIN Norm 15700 „Veranstaltungstechnik – mobile Potentialausgleichssysteme“ ist einzuhalten.

Um eine gleichmäßige Belastung sicherzustellen, sind die Stromkreise auf dem Stand entsprechend aufzuteilen.

Motoren mit einer Anschlussleistung über 20 kW dürfen nur mit strombegrenzenden Anlassgeräten eingeschaltet werden. Bei Steckdosen- und Beleuchtungsstromkreisen bis 32 A (außer solchen für Notbeleuchtung) sind Fehlerstromschrutzeinrichtungen (RCDs) mit Bemessungsdifferenzstrom von max. 30 mA zu installieren. Die Leitungsadern für Starkstrom- und Beleuchtungsstromkreise müssen einen Querschnitt von mindestens 1,5 mm² haben. Flexible Leitungen (auch Flachleitungen) dürfen nicht ungeschützt gegen mechanische Belastungen unter Bodenbelägen verlegt werden. Leitungen und Kabel müssen für die vorgesehene Verlegungsart zugelassen sein.

Das Anschließen des ausstellerseitig erforderlichen Hauptschalters erfolgt durch den zugelassenen Hallenelektriker zu Lasten des Ausstellers. Ist ausstellerseitig kein Hauptschalter vorhanden, wird auf Mietpreisbasis ein Hauptschalter installiert.

Um eine Selektivität zum Messenetz zu gewährleisten, sind die ausstellerseitig erforderlichen Sicherungen mit dem Hallenelektriker abzustimmen.

5.3.4 Sicherheitsmaßnahmen

Zum besonderen Schutz sind alle Wärme abgebenden Elektrogeräte (Kochplatten, Scheinwerfer, Transformatoren usw.) auf nichtbrennbaren, wärmebeständigen, asbestfreien Unterlagen zu montieren. Entsprechend der Wärmeentwicklung ist ein ausreichend großer Abstand zu brennbaren Materialien sicherzustellen.

Leuchten dürfen nicht an brennbaren Dekorationen oder Ähnlichem angebracht werden und müssen so befestigt werden, dass ein Herabfallen ausgeschlossen ist.

5.3.5 Sicherheitsbeleuchtung

Stände, in denen durch die Besonderheit ihrer Bauweise die vorhandene allgemeine Sicherheitsbeleuchtung nicht wirksam ist, bedürfen einer zusätzlichen. Diese ist gemäß der aktuell anerkannten Regeln der Technik zu installieren und so anzulegen, dass ein sicheres Zurechtfinden bis zu den allgemeinen Rettungswegen gewährleistet ist.

5.3.6 Stromaggregate

Stromaggregate werden von der Deutschen Messe AG nur in Ausnahmefällen genehmigt. Das Aufstellen von Aggregaten ist mit dem zuständigen Technischen Referenten, sowie mit dem Gewerk der Elektroversorgung detailliert abzustimmen.

Zur Genehmigung des Betriebes ist eine in Deutschland anerkannte Betriebserlaubnis nötig, zusätzlich muss der Standort des Betriebsmittels mit dem Umfeld in Bezug auf:

- Lautstärke
- Abgase
- Sicherheitsabstand
- Stellplatzgröße

kompatibel sein.

Die Stromaggregate müssen geerdet sein und dürfen nicht mit der elektrischen Infrastruktur der Deutschen Messe AG verbunden werden, ergänzend gelten alle Richtlinien und Normen zum Betrieb von Generatoren.

Earth (PE) and neutral (N) are always two separate wires and must never be connected. All devices shall be grounded.

DIN standard 15700 “Event technology - mobile potential equalization systems” must be complied with.

It is important that power circuits in the stand be split properly to ensure uniform loads. Motors with a power rating of more than 20 kW may be operated only if they have a current limiting starter.

Except for emergency lighting circuits, all sockets and lighting circuits carrying up to 32 A must be equipped with residual current devices (RCDs) with a nominal fault current of up to a maximum of 30 mA. Cables in high-voltage (> 50 V) and lighting circuits must have a cross-section of at least 1.5 mm². Flexible cables (including flat cables) must not be installed underneath floor coverings unless they have been sufficiently protected against mechanical loads. All cables/wiring shall be accordingly certified.

Connection of the master switch in the stand to the network will be carried out by an authorized hall electrician at the expense of the exhibitor. If the exhibitor has not provided for a master switch, one will be installed on a rental basis.

The authorized electrician should be consulted about the fuses and circuit breakers needed for the stand in order to ensure selective protection in the exhibition center network.

5.3.4 Safety precautions

All heat-generating electrical equipment (hot plates, spotlights, transformers, etc.) must be mounted on nonflammable, heat resistant, asbestos free surfaces. Such equipment must be mounted at a safe distance from flammable materials depending on the fire hazard, and adequate ventilation and exhaust must be provided.

No lighting may be mounted on flammable decorations or similar surfaces, and must be secured to prevent the lights from dropping.

5.3.5 Safety lighting

Stands in which the existing general safety lighting is not effective due to the special nature of their construction require additional, separate safety lighting. This must be installed in accordance with the currently recognized rules of technology and laid out in such a way that safe access to the general escape routes is guaranteed.

5.3.6 Power generators

Deutsche Messe will approve power generators only as an exception. Placement of such units must be coordinated with the technical consultant and the electrical utility trade group.

The generator must be licensed for operation in Germany, and operating fuels must be located in an environmentally compatible manner in terms of:

- Loudness
- Exhaust gases
- Safe distance
- Size of the placement site.

The power generators must be grounded, not connected to the electrical infrastructure of Deutsche Messe, and must comply with all regulations and standards governing the operation of generators.

Betriebsmittel müssen sicher gelagert werden und ggfs. brand-schutztechnisch abgenommen werden. Ein Auffüllen der Betriebsmittel ist nur außerhalb der Veranstaltungszeiten möglich.

Die Deutsche Messe AG behält sich bei Zweifeln den Einsatz eines externen Sachverständigen vor, die Kosten gehen zu Lasten des Ausstellers.

5.4 Wasser- und Abwasserinstallation

5.4.1 Anschlüsse

In der Regel besteht der Wasseranschluss aus einer Zuleitung 1/2" und einer Abwasserleitung DN 50 auf Fußboden. Größere Anschlüsse können nach technischer Klärung und rechtzeitiger Anmeldung ausgeführt werden.

Anschlüsse an das Ver- und Entsorgungsnetz dürfen nur von den zugelassenen Halleninstallateuren der Deutschen Messe ausgeführt werden. Gleiches gilt für das Verlegen von Leitungen außerhalb des Standes sowie in messeeeigenen Kanälen und Schächten.

Der Bestellung ist eine Grundriss-Skizze beizufügen, aus der die Leitungsführung und die gewünschte Platzierung der Anschlüsse ersichtlich sind.

Die Inbetriebnahme erfolgt mit Beginn der Aufbauzeit. Unmittelbar nach Messeschluss wird durch die Deutsche Messe mit der Außerbetriebnahme der Wasserversorgung und Demontage der Leitungen begonnen.

5.4.2 Standinstallation

Im Stand dürfen eigene Fachkräfte des Ausstellers Installationsarbeiten ausführen, wenn die gültigen Vorschriften eingehalten werden. Alle Installationen innerhalb der Stände müssen der Trinkwasserordnung entsprechen, so dass eine Beeinflussung der Trinkwasserqualität durch Installation und Nutzung eines Anschlusses ausgeschlossen wird.

Die Installationen des Ausstellers werden durch den Halleninstallateur der Deutschen Messe auf ihren ordnungsgemäßen Zustand überprüft. Wurden die gültigen Installationsvorschriften nicht eingehalten, wird der Anschluss des Standes an die Messe-Versorgungsnetze nicht vorgenommen.

Die Verantwortung für die Selbstinstallation trägt der Aussteller.

5.4.3 Montage- und Betriebsvorschriften

Werden Maschinen mit Wasser gekühlt, ist der Wasserverbrauch durch Zähler zu erfassen.

Aus Sicherheitsgründen erhalten nur Geschirrspülmaschinen mit eingebauter Abwasserpumpe einen Wasseranschluss.

Bei mobilen Ständen im Freigelände ist eine störungsfreie Wasserversorgung bei Frost nicht gewährleistet.

Beim Verlassen des Standes ist das Hauptabsperrventil zu schließen. Für Wasserschäden haftet der Aussteller.

5.4.3.1 Einsatz von wasserführenden Anlagen und Gerätschaften

Beim Einsatz von Wasser, z.B. in Wasserbecken, Brunnen oder in Wasserwand- und Luftbefeuchtungssystemen sowie in sonstigen Sprühsystemen, die am Stand eingesetzt werden, ist der hygienisch einwandfreie Zustand nach den gesetzlichen Vorschriften jederzeit zu gewährleisten.

Operating fuels must be stored securely and checked for fire safety, if relevant. Fuels may be filled only outside event opening hours.

In case of doubt, Deutsche Messe reserves the right to hire an outside expert at the expense of the exhibitor.

5.4 Water and sewage installations

5.4.1 Connections

Water is generally supplied via a 1/2" pipe and discharged through a DN 50 waste outlet on the floor within the stand area. Larger pipes can be installed, provided this is technically feasible and an application is submitted on time.

Only hall technicians authorized by Deutsche Messe are permitted to connect plumbing to the supply network, or lay lines outside the stand area, in floor shafts, or supply channels.

Exhibitors must submit their order with a sketch of the stand showing the desired location of pipes and outlets.

Commissioning is at the start of the stand setup period. Deutsche Messe will start decommissioning and dismantling of the water supply lines immediately after the tradeshow ends.

5.4.2 Installation within a stand

Within the stand, exhibitors may use qualified personnel to carry out installation work in compliance with pertinent regulations.

All installations within the stand must comply with the drinking water regulations to preclude any detrimental impact on the water quality resulting from the installation or usage.

Hall technicians will inspect such installations to ensure that they have been properly carried out. Any installations found to be noncompliant will not be approved for hookup to supply lines.

The exhibitor bears full responsibility for all self-installed systems.

5.4.3 Installation and operation

A water meter must be fitted to measure the consumption of water used to cool machines.

For safety reasons, water lines may be connected only to dishwashers with built-in wastewater pumps.

Water supply to mobile stands on the open-air site cannot be guaranteed during periods of frost.

Before the stand is vacated the main shut-off valve must be turned off. The exhibitor is liable for any water damage.

5.4.3.1 Use of aquiferous systems/equipment

Aquiferous systems like basins, fountains, water-walls, humidifiers, or other spray systems set up at the stand must always meet the legal hygiene regulations.

5.5 Druckluftinstallation

5.5.1 Anschlüsse

Zu bestimmten Veranstaltungen ist die Druckluftversorgung in Betrieb, dann können Anschlüsse in verschiedenen Nennweiten an das Druckluftnetz gewählt werden:

In den Hallen 3 – 9, 11 – 17, 19/20 und 22 – 27 gibt es ein zentrales Druckluftnetz, an dem Anschlüsse bis zur Nennweite 1 1/4" möglich sind.

Die Hallen 2, 18 und 21 verfügen über ein Druckluftnetz, an dem Anschlüsse bis zur Nennweite 1" möglich sind.

Anschlüsse an das Druckluftnetz dürfen nur von den zugelassenen Halleninstallateuren der Deutschen Messe ausgeführt werden. Gleiches gilt für das Verlegen von Leitungen außerhalb des Standes sowie in messeeigenen Kanälen und Schächten.

Der Bestellung ist eine Grundriss-Skizze beizufügen, aus der die Leitungsführung und die gewünschte Platzierung der Anschlüsse ersichtlich sind.

Die Inbetriebnahme erfolgt mit Beginn der Aufbauzeit. Unmittelbar nach Messeschluss wird durch die Deutsche Messe mit der Außerbetriebnahme und Demontage begonnen.

5.5.2 Standinstallation

Im Stand dürfen eigene Fachkräfte des Ausstellers Installationsarbeiten ausführen, wenn die gültigen Vorschriften eingehalten werden.

Die Installationen des Ausstellers werden durch den Halleninstallateur der Deutschen Messe auf ihren ordnungsgemäßen Zustand überprüft. Wurden die gültigen Installationsvorschriften nicht eingehalten, wird der Anschluss des Standes an die Messe-Versorgungsnetze nicht vorgenommen.

Die Verantwortung für die Selbstinstallation trägt der Aussteller.

5.5.3 Montage- und Betriebsvorschriften

Zum Schutz der Exponate empfehlen wir, Feinfilter (gegebenenfalls Mikrofilter), Wasserabscheider, Druckminderventil und Sicherheitsventil zu installieren.

5.6 Maschinen-, Druckbehälter- und Abgasanlagen

Die folgenden Regelungen beziehen sich stets auf alle Arten von Maschinen und Anlagen, inklusive Roboter, sowohl stationär platziert oder mobil sowie gesteuert oder autonom betrieben.

5.6.1 Lärmschutz

Bei Lärm durch Maschinen oder Arbeitsverfahren mit Beurteilungspegeln von mehr als 80 dB(A) sind zwingend geeignete Maßnahmen zur Lärminderung für Mitarbeiter und Besucher zu ergreifen, die sicherstellen, dass dieser Grenzwert nicht überschritten wird.

Ist die Einhaltung des Grenzwertes trotz dieser Maßnahmen nicht möglich, dürfen Maschinen und Arbeitsverfahren nur in den ersten 10 Minuten jeder angefangenen Stunde durchgeführt werden.

5.6.2 Produktsicherheit

Alle ausgestellten technischen Geräte und Maschinen müssen die Anforderungen des Produktsicherheitsgesetzes (ProdSG) erfüllen.

Für technische Geräte und Arbeitsmittel, die das CE-Zeichen führen, muss die entsprechende Konformitätserklärung des Herstellers am Stand vorliegen.

5.5 Compressed air installations

5.5.1 Connections

A compressed air network with various sizes of connections is available at some events:

In Halls 3 – 9, 11 – 17, 19/20 and 22 – 27, the central compressed air system has connections with a nominal bore of up to 1 1/4".

In Halls 2, 18 and 21, the compressed air connections have a nominal bore of up to 1".

Only hall technicians authorized by Deutsche Messe are permitted to connect into the compressed air network, or lay lines outside the stand area, in floor shafts, or supply channels.

Exhibitors must submit their order with a sketch of the stand showing the desired location of lines and outlets.

Commissioning is at the start of stand setup. Deutsche Messe will start decommissioning and dismantling immediately after the tradeshow ends.

5.5.2 Installation within a stand

Within the stand, exhibitors may use qualified personnel to carry out installation work in compliance with pertinent regulations.

Hall technicians will inspect such installations to ensure that they have been properly carried out. Any installations found to be noncompliant will not be approved for hookup to supply lines.

The exhibitor bears full responsibility for all self-installed systems.

5.5.3 Installation and operation

To protect exhibits, Deutsche Messe recommends installing a fine particle filter (or a microfilter), water separator, pressure reducing valve, and a safety valve.

5.6 Machinery, pressure vessel, and exhaust gas installations

The following regulations always apply to all types of machines and systems, including robots, whether stationary or mobile, controlled or autonomously operated.

5.6.1 Noise control

To minimize the exposure of all staff and trade fair visitors, adequate noise reduction measures must be taken to ensure that the limit of 80 dB(A) is not exceeded by any machines or operations.

If such measures are inadequate to ensure compliance, demonstrations of the given machinery or operation may be restricted to the first 10 minutes of each hour.

5.6.2 Product safety

All machines and equipment on display must comply with the Product Safety Code (ProdSG).

The manufacturer's conformity declaration must be available at the stand for any equipment and tools that are CE certified.



Entsprechen Maschinen und Geräte dieser Vorschrift nicht, müssen sie ein gut sichtbares Schild tragen, das darauf hinweist, dass sie nicht den Anforderungen entsprechen.

Bei Vorführungen sind die erforderlichen Vorkehrungen zum Schutz von Personen durch das Standpersonal zu treffen.

Darüber hinaus ist die Deutsche Messe berechtigt, jederzeit den Betrieb von Maschinen, Apparaten und Geräten zu untersagen, wenn nach ihrer Ansicht durch den Betrieb Gefahren für Personen und Sachen zu befürchten sind.

5.6.2.1

Schutzvorrichtungen

Geräte und Maschinen dürfen nur in Betrieb genommen werden, wenn eine Gefährdung von Personen ausgeschlossen ist. Das bedeutet, dass Geräte und Maschinen entweder

- den Mindestvorschriften für Sicherheit und Gesundheitsschutz gemäß den gültigen EU-Richtlinien oder
- den deutschen Unfallverhütungsvorschriften

entsprechen müssen. Alternativ kann auch ein anderer Nachweis geführt werden, dass die Gefährdung von Personen ausgeschlossen ist.

Statt der normalen Schutzabdeckungen dürfen sichere transparente Abdeckungen verwendet werden.

Kann wegen des Arbeitsverfahrens eine Schutzeinrichtung nicht unmittelbar angebracht werden, dann dürfen Unbefugte nicht den Gefahrenbereich der Anlage betreten. Der Gefahrenbereich ist entsprechend abzusperren und mit Gefahrenhinweisen zu versehen.

Die Ausführung der Schutzvorrichtungen hat in Verantwortung des Ausstellers auf der Basis einer Risikobeurteilung zu erfolgen (siehe zum Beispiel DIN EN ISO 13857, Sicherheitsabstände).

Werden Geräte nicht in Betrieb genommen, können die Schutzabdeckungen abgenommen werden. Sie sind dann neben der Maschine sichtbar aufzustellen.

5.6.2.2

Prüfverfahren

Die ausgestellten technischen Arbeitsmittel werden stichprobenartig im Rahmen von Messekommissionen hinsichtlich ihrer unfallschutz- und sicherheitstechnischen Ausführung von der zuständigen Aufsichtsbehörde

Staatliches Gewerbeaufsichtsamt Hannover
Behörde für Arbeits-, Umwelt- und Verbraucherschutz
Am Listholze 74
30177 Hannover
E-Mail: poststelle@gaa-h.niedersachsen.de
Tel.: +49 (0)511-9096-0

gegebenenfalls gemeinsam mit den zuständigen berufsgenossenschaftlichen Fachausschüssen besichtigt und auf die Einhaltung der Sicherheitsanforderungen hin überprüft.

Zur Überprüfung der CE-Kennzeichnung durch das Amt ist es erforderlich, die EG-Konformitätserklärung auf dem Messestand zur Einsichtnahme bereitzuhalten. In Zweifelsfällen sollen sich Aussteller frühzeitig vor Messebeginn mit dem zuständigen Amt in Verbindung setzen.

5.6.2.3

Ergänzende Schutzmaßnahmen

Alle Arbeitsgeräte oder Baumaschinen müssen gemäß der BetrSichV aktuell geprüft sein und es dürfen keine ungesicherten Lasten über Personen angehoben werden. Weitere Informationen bzgl. Lasten über Personen bei Veranstaltungen entnehmen Sie der DGUV Information 215-313 „Lasten über Personen“.

Noncompliant machines and equipment must bear a clearly visible sign stating that they do not fulfill the requirements.

During live demonstrations, stand personnel are required to take the necessary precautions to protect persons from bodily injury.

Furthermore, Deutsche Messe reserves the right to prohibit the operation of any machines, apparatuses, and devices that may pose the risk of bodily injury and property damage.

5.6.2.1

Safety measures

Equipment and machinery may only be operated if they pose no safety hazard. This means that the equipment and machinery must comply with at least one of the following regulations:

- The minimum requirements for protecting the safety and health of persons as laid down in the current EU guidelines
- The German accident prevention regulations.

Alternatively, the exhibitor is free to provide other evidence that there is no safety/health hazard for persons.

The use of safe, transparent covers instead of normal safety covers is permitted.

If the operating procedure prohibits safety covers from being mounted on the machine, appropriate barriers and warning signs must be set up to prevent unauthorized persons entering the danger zone around the machine.

The exhibitor shall assess the risks and accordingly install the safety covers needed (see example under DIN EN ISO 13857, Safety Distances).

If a machine is not to be operated, the safety covers may be removed, but these must be placed conspicuously next to the machine.

5.6.2.2

Inspections

An exhibition commission reserves the right to conduct random spot checks and/or inspections of machines and equipment on display, from the standpoint of accident prevention and safety. This task shall be undertaken by the following regulatory body:

Staatliches Gewerbeaufsichtsamt Hannover (Labor Inspektorat)
Behörde für Arbeits-, Umwelt- und Verbraucherschutz
Am Listholze 74
30177 Hannover
poststelle@gaa-h.niedersachsen.de
tel.: +49 (0)511-9096-0

The inspections may be conducted jointly with the trade association committee.

Please have your EU Conformity Declaration handy at the stand, for verification of CE labeling requirements. In case of doubt, kindly contact the relevant inspectorate before the event begins.

5.6.2.3

Supplemental protective measures

The use of stand construction tools, equipment and machinery is subject to recent testing and certification in accordance with the German Ordinance on Industrial Safety and Health (Betriebssicherheitsverordnung – BetrSichV), and no unsecured overhead loads are permitted if persons might be present below. For further regulations concerning overhead loads at events and productions, please refer to “Information 215-313” on overhead loads as issued by the German Social Accident

Des Weiteren muss durch technische oder organisatorische Maßnahmen gewährleistet werden, dass bei einem Versagen eines Hydrauliksystems oder eines Seilantriebs kein unkontrolliertes Absenken von Anbauteilen der Geräte / Lasten möglich ist. Dies kann z.B. durch eine Absperrung des Gefahrenbereichs, durch die Verwendung von Schlauchbruchsicherungen oder durch eine mechanische Verriegelung zur Abstützung der Hydraulikzylinder erfolgen.

Für die Standsicherheit und den sicheren Betrieb aller Exponate ist der Aussteller verantwortlich und nachweispflichtig. Die Deutsche Messe behält sich vor, in begründeten Fällen vor Ort eine kostenpflichtige Überprüfung durch eine befähigte Person vornehmen zu lassen.

5.6.3

Druckbehälter

Beim Aufstellen, Prüfen und Betreiben von Druckbehältern oder Druckgasbehältern ist die Betriebssicherheitsverordnung zu beachten. Ergänzend gelten die Technischen Regeln für Druckbehälter.

5.6.4

Abgase und Dämpfe

Sind Abgase und Dämpfe von Exponaten und Geräten:

- brennbar,
- gesundheitsschädlich oder
- die Allgemeinheit belästigend,

so dürfen sie nicht in die Hallen geleitet werden. Sie müssen über entsprechende Rohrleitungen ins Freie abgeführt werden. Beachten Sie die Vorgaben des Bundesimmissionsschutzgesetzes.

5.6.5

Abgas- und Feuerungsanlagen

Feuerungsanlagen wie z. B. Ölfeuerungen, Gas- und Flüssigkeitsbrenner und Kamine dürfen nur mit Genehmigung der Deutschen Messe betrieben werden.

Da das Betreiben dieser Anlagen nicht überall möglich ist, muss vor Antragstellung mit dem Technischen Veranstaltungsmanagement (TVM) Rücksprache gehalten werden.

5.7

Verwendung von Druckgasen, Flüssiggasen und brennbaren Flüssigkeiten

5.7.1

Druck- und Flüssiggasanlagen

Die Verwendung von Gasen ist der Deutschen Messe schriftlich mit Angabe des Standortes mitzuteilen.

Für die Installation und den Betrieb von Gas führenden Leitungen und Anlagenteilen sind die „Technischen Regeln Flüssiggas“ DVFG-TRF 2021 sowie die DGUV Vorschrift 80 „Verwendung von Flüssiggas“ zu beachten. Die Installation darf nur von nachweislich befähigten Personen ausgeführt werden und muss dokumentiert werden.

Hauptabsperreinrichtungen müssen zugänglich und gekennzeichnet sein.

Für Vorführungen darf nur der Tagesbedarf an Gas auf der Standfläche bereitgestellt werden. Bei Propangas darf die Flüssiggasmenge von 11 kg nicht überschritten werden.

Gas darf innerhalb der Hallen nicht für Cateringzwecke / Kochen eingesetzt werden.

Insurance (Deutsche Gesetzliche Unfallversicherung – DGUV, www.dguv.de).

Furthermore, technical and/or organizational precautions must be taken to rule out the danger of lifted loads, lifting machinery or any attachments thereof descending uncontrollably. This may, for example, involve cordoning off the danger zone, e.g. by means of hose burst protection valves or mechanical latching mechanisms to support hydraulic cylinders.

Exhibitors bear responsibility for safeguarding the safety of their stands and the safe showcasing and operation of all items on exhibit, as well as for providing proof of proper testing and certification. In response to justifiable concerns, Deutsche Messe AG reserves the right to hire a qualified tester/certifier to investigate, at the expense of the exhibitor involved.

5.6.3

Pressure vessels

Relevant occupational safety regulations must be observed in setting up, testing, and using pressure vessels or gas cylinders. The Technical Regulations for Pressure Vessels also apply.

5.6.4

Exhaust gases and fumes

Any exhaust gases or fumes produced by exhibits or machines must be vented outside the halls via exhaust ducts, if the gases are:

- Flammable
- A health hazard
- A general nuisance

Such exhaust gases or fumes may not be released into the halls. Please observe the Federal Emissions Control Act.

5.6.5

Exhaust and heating systems

Any use of furnaces and heating systems such as oil, gas and liquid fuel burners and fireplaces is subject to prior approval by Deutsche Messe. Since such systems may not be operated everywhere, please contact Technical Event Management services (TEM) before applying.

5.7

Use of pressurized gases, liquefied gases, and flammable liquids

5.7.1

Pressurized and liquefied gas installations

Deutsche Messe must be notified in writing of where gases will be used.

The "Technical Rules for Liquefied Gas" DVFG-TRF 2021 as well as the DGUV regulation 80 "Use of Liquefied Gas" must be observed for the installation and operation of gas-carrying lines and system parts. Installation may only be carried out by demonstrably competent persons and must be documented.

Main gas shut-off devices must be accessible and marked.

Gas in cylinders may be stored in halls only if it is to be used for demonstration purposes, and in quantities not to exceed a single day's requirements. The amount of propane gas stored may not exceed 11 kg.

Gas may not be used for catering purposes / cooking within the halls.

Anlieferung und Abtransport der Gasflaschen dürfen während der Veranstaltung nur über die zugelassenen Speditionen erfolgen.

Toxische Gase dürfen nicht verwendet werden. Geeignete Feuerlöscher sind bereitzuhalten.

Werden gasbetriebene Exponate nicht in Betrieb gezeigt, sind die vorhandenen Gasflaschen durch Attrappen zu ersetzen und als solche zu kennzeichnen.

Beim Umgang mit Gasen und Gasflaschen sind die Unfallverhütungsvorschriften und die Gefahrstoffverordnung (GefStoffV) zu beachten. Darüber hinaus sind die TRGS 510 und TRGS 800 anzuwenden. An Lagerbereichen müssen gemäß den gesetzlichen Bestimmungen Sicherheits- und Warnschilder angebracht sein.

Bei der Verwendung von Wasserstoff wenden Sie sich bitte an das TVM für weitere Informationen.

Der Aussteller hat als Betreiber einer gastechnischen Anlage, Versuchsanordnung oder Präsentation nachzuweisen, dass innerhalb der Präsentationsumgebung am Messestand keine gefährlichen Produkteigenschaften auftreten können.

Alle Komponenten sind geeignet für die Anwendung und ausreichend bemessen auszuführen und von entsprechend qualifiziertem Personal zu begleiten.

Die gastechnische Anlage ist vor Inbetriebnahme durch einen Sachkundigen gemäß DGUV Grundsatz 310-005 zu prüfen und darf nur in Betrieb genommen werden, wenn die Auflagen des Sachkundigen eingehalten werden. Der Sachkundige ist vom Aussteller direkt zu beauftragen. Die Prüfbescheinigung ist am Stand vorzuhalten.

5.7.2 Brennbare Flüssigkeiten

Die Verwendung von brennbaren Flüssigkeiten ist vom Aussteller im Einzelfall mit der Deutschen Messe abzustimmen.

Die Installation von entsprechenden Anlagenteilen ist nur von nachweislich befähigten Personen ausführen zu lassen.

Wenn auf der Standfläche brennbare Flüssigkeiten für Vorführzwecke bereitgestellt werden müssen, dann nur in Mengen für den Tagesbedarf und in dazu geeigneten Behältern.

Die Betriebssicherheitsverordnung (BetrSichV) und die TRGS 510 sowie Punkt 4.4.1.7 sind zu beachten.

Geeignete Feuerlöscher für Flüssigkeitsbrände sind bereitzuhalten.

5.8 Gefahrstoffe

Die Verwendung von Gefahrstoffen und gefährstoffhaltigen Baustoffen ist der Deutschen Messe anzuzeigen. Grundlage hierfür ist das Gesetz zum Schutz vor gefährlichen Stoffen (Chemikaliengesetz) in Verbindung mit der Chemikalien-Verbotsverordnung (ChemVerbotsV) sowie die Gefahrstoffverordnung (GefStoffV).

5.9 Strahlenschutz

5.9.1 Laseranlagen

Der Betrieb von Laseranlagen ist freigabepflichtig und mit dem Technischen Veranstaltungsmanagement (TVM) abzustimmen.

Mit der Anzeige vom Aussteller oder Veranstalter ist die schriftliche Bestellung eines Laserschutzbeauftragten beizufügen und eine Gefährdungsbeurteilung gemäß § 3 OStrV für den Betrieb der Lasereinrichtung zu erstellen.

Die Anforderungen der Arbeitsschutzverordnung zu künstlicher optischer Strahlung 2006/25 EG/OStrV, der TROS Laser, der DIN EN 60825-1, der DIN EN 12254 sowie bei Showlasern die Anforderungen der DIN 56912 sind zu beachten.

Only the official forwarding agencies are authorized to pick up and deliver gas cylinders during the tradeshow.

Toxic gases are not permitted. Suitable fire extinguishers must be kept on hand.

If gas-run exhibits are not operated when displayed, dummy gas cylinders must be used in place of real gas cylinders and labeled accordingly.

Exhibitors shall observe the accident prevention guidelines and hazardous substances regulations (GefStoffV) on handling of gases and gas cylinders, and also comply with the TRGS 510 and TRGS 800 regulations. Safety and warning signs shall be posted pursuant to official guidelines, at all storage areas.

When using hydrogen, please contact TEM services for more information.

An exhibitor operating any gas equipment or test setup or holding a demo shall prove that no dangerous products will be generated within the presentation area at the stand.

All components shall be suitable for the application, adequately sized for the demo, and run in the presence of appropriately qualified staff.

The exhibitor shall hire a specialist to check the gas equipment before use, pursuant to the DGUV guideline 310-005, and put it into operation only if all conditions stated in the inspection report are fulfilled. The certificate shall be retained at the stand.

5.7.2 Flammable liquids

Any use of flammable liquids is subject to prior approval by Deutsche Messe.

The installation of relevant equipment must be undertaken by qualified individuals.

If flammable liquids are required at the stand for demonstration purposes, only a single day's supply may be kept in appropriate containers.

Exhibitors shall observe all Industrial Safety Regulations (BetrSichV) and TRGS 510 guidelines as well as Section 4.4.1.7.

Fire extinguishers suitable for burning liquids must be kept on hand in case of fire.

5.8 Hazardous substances

Deutsche Messe must be notified if hazardous substances or construction materials containing such substances are to be used, pursuant to the law on protection against hazardous substances, ChemG (German Chemicals Act), in conjunction with the regulations on banned chemicals (ChemVerbotsV) and hazardous substances (GefStoffV).

5.9 Protection against radiation

5.9.1 Laser devices

The operation of laser systems is subject to approval and must be coordinated with the Technical Event Management (TEM).

The notification from the exhibitor or organizer must be accompanied by the written appointment of a laser safety officer and a risk assessment in accordance with § 3 OStrV for the operation of the laser equipment.

The requirements of the Occupational Health and Safety Ordinance on Artificial Optical Radiation 2006/25 EC/OStrV, the TROS Laser, DIN EN 60825-1, DIN EN 12254 and, in the case of show lasers, the requirements of DIN 56912 must be observed.

Für Showlaseranlagen sind zusätzlich die Hinweise gemäß DGUV Information 203-036 zu berücksichtigen.

Laseranlagen mit einer Strahlung ab Klasse 3R in Maschinen oder Exponaten, sind grundsätzlich abnahmepflichtig.

Diese Abnahmen müssen online im Shop der jeweiligen Veranstaltung bestellt werden.

5.9.2

Röntgenanlagen und Störstrahler

Der Betrieb von Röntgenanlagen und Störstrahlern ist genehmigungs- bzw. anzeigepflichtig und mit der Deutschen Messe abzustimmen.

Es ist die aktuell gültige Strahlenschutzverordnung (StrlSchV) und das Strahlenschutzgesetz (StrlSchG) zu beachten.

Entsprechende Anträge sind an das Gewerbeaufsichtsamt Hannover spätestens zwei Monate vor Messebeginn zu stellen. (Adresse siehe Punkt 5.9.3)

5.9.3

Radioaktive Stoffe

Für Umgang und Beförderung gilt die Strahlenschutzverordnung. Liegt eine Genehmigung für den Umgang und die Beförderung noch nicht vor, so sind entsprechende Anträge an das Gewerbeaufsichtsamt Hannover spätestens zwei Monate vor Messebeginn zu stellen. Unabhängig von der vorgenannten Genehmigung ist das Ausstellen und Vorführen radioaktiver Stoffe der Deutschen Messe und dem Gewerbeaufsichtsamt anzuzeigen.

Staatliches Gewerbeaufsichtsamt Hannover
Am Listholze 74
30177 Hannover
Tel.: +49-511/90 96-0
E-Mail: poststelle@gaa-h.niedersachsen.de

5.10

Hochfrequenzgeräte, Funkanlagen, elektromagnetische Verträglichkeit und Oberschwingungen

Der Betrieb von Hochfrequenzgeräten, Funkanlagen und sonstigen Sendern für Nachrichtenzwecke wie z. B. Personensuchanlagen, Mikroportanlagen, Gegensprechanlagen, Fernwirkfunkanlagen und Wireless LAN sind genehmigungspflichtig.

Der Betrieb von Hochfrequenzgeräten und Funkanlagen ist nur dann gestattet, wenn sie den Bestimmungen des Telekommunikationsgesetzes sowie dem Gesetz über die elektromagnetische Verträglichkeit von Geräten (EMVG) entsprechen.

Der Betrieb drahtloser Mikrofon- und Monitorsysteme ist in den Frequenzbereichen zwischen 470-608 MHz, 614-698 MHz, 823-832 MHz sowie 863-865 MHz und 1785-1805 MHz anmeldefrei.

Die Elektroinstallationen der Exponate und der Messestände dürfen keine störenden Einflüsse durch Oberschwingungen oder Magnetfelder auf Anlagen Dritter ausüben. Die Festlegungen der Verordnung zur Durchführung des Bundesimmissionsschutzgesetzes sind einzuhalten.

Zur Begrenzung der Störaussendungen sind die VDE 0838 für Netzrückwirkungen von Geräten mit ≤ 16 A Stromaufnahme, Technische Anschlussbedingungen der EVU (siehe auch VDE 0839 Teil 1) bei höheren Strömen und die VDE 0875 und verwandte für die Funk-Entstörung zu beachten.

For show laser systems, the instructions in accordance with DGUV Information 203-036 must also be observed.

Laser systems with a radiation of class 3R or higher in machines or exhibits are generally subject to approval.

These acceptances must be ordered online in the event specific shop.

5.9.2

X-ray equipment, source of stray radiation

Operation of x-ray equipment and sources of stray radiation are subject to approval and notification, and must be cleared with Deutsche Messe.

The currently valid Radiation Protection Ordinance (StrlSchV) and the Radiation Protection Act (StrlSchG) must be observed.

An appropriate application must be submitted at least two months in advance of the trade show to the Hannover Labor Inspectorate. (see Section 5.9.3)

5.9.3

Radioactive substances

Radioactive substances must be handled and transported in compliance with the regulations on radiation protection. If the exhibitor does not possess a license to handle and transport radioactive substances, an appropriate application must be filed with the Hannover Labor Inspectorate (Staatliche Gewerbeaufsichtsamt Hannover) at least two months before the start of the tradeshow. Notwithstanding the foregoing provisions, Deutsche Messe and the Labor Inspectorate must be notified if radioactive substances are to be displayed and demonstrated.

Staatliches Gewerbeaufsichtsamt Hannover
Am Listholze 74
30177 Hannover
Tel.: +49-511/90 96-0
e-mail: poststelle@gaa-h.niedersachsen.de

5.10

High-frequency equipment, radio communication systems, electromagnetic compatibility, harmonic components

Approval is required for the use of high-frequency equipment, radio communication systems, and other transmitters for radio communication, such as pagers, microport systems, intercom systems, telecontrol communications systems, and Wi-Fi networks (WLAN).

The operation of high-frequency equipment and radio communications is permitted only if the equipment complies with the Telecommunications Act and the Code on the Electromagnetic Compatibility of Equipment (EMVG).

The operation of wireless microphone and monitor systems is registration-free in the frequency ranges between 470-608 MHz, 614-698 MHz, 823-832 MHz, 863-865 MHz and 1785-1805 MHz.

Electrical installations for exhibits and stands must not cause any interference in third party systems in the form of harmonic components or magnetic fields. The Directive of the Federal Emissions Control Act must be duly observed.

To limit interference, the exhibitor shall comply with the VDE 0838 regulation on circuit feedback for devices rated at ≤ 16 A, the EVU regulation on electrical operating conditions for higher current devices (refer also to VDE 0839 Part 1), and the VDE 0875 and related regulations on radio interference suppression.

Für weitere Informationen und bei Fragen wenden Sie sich bitte an die

Bundesnetzagentur
Außenstelle Hannover
Willestr. 2
30173 Hannover
Tel.: + 49 511 2855-0
Fax: + 49 511 2855-180
poststelle@bnetza.de
www.bundesnetzagentur.de

Die erforderlichen Anträge sind dort zu bestellen und einzureichen.

5.11

Speditionen, Krane, Stapler, Leergut, Vollgut

Auf dem Messegelände ist der Einsatz von Kranen, kraftbetriebenen Gabelstaplern mit Fahrerplatz, Mitnahmestaplern, elektrischen Hoch- und Niederhubwagen mit Steh- bzw. Sitzplatz u.ä. Flurförderzeugen ausschließlich den von der Deutschen Messe zugelassenen Speditionen vorbehalten.

Die Speditionen üben im Messegelände das alleinige Speditiionsrecht aus, d. h. Be- und Entladetätigkeiten, Verbringen von Exponaten, Standaufbauten usw. inkl. Gestellung eventueller Hilfsgeräte sowie Zollabfertigung zur temporären bzw. definitiven Einfuhr.

Elektrische Hoch- und Niederhubwagen ohne Steh- bzw. Sitzplatz sind ausschließlich für Montagearbeiten auf der angemieteten Standfläche zu nutzen. Be- und Entladetätigkeiten sowie Umfuhren auf dem Messegelände sind nicht gestattet.

Kuehne + Nagel (AG & Co.) KG
KN Expo & Event Logistics
Europaallee – Bürohaus 6
30521 Hannover
Tel.: + 49 511 820980-100
Fax: + 49 511 820980-270
E-Mail: customer.event@kuehne-nagel.com
Web: www.kn-portal.com

Schenker Deutschland AG
Logistikzentrum Messegelände Hannover
Karlsruher Straße 10
30519 Hannover
Tel.: + 49 511 89-20061 und 87005-0
Fax: + 49 511 87005-150
E-Mail: fairs.hannover@dbbschenker.com
Web: www.dbbschenkerfairs.de

Der Aussteller hat zu prüfen, ob seine Exponate auf der Standfläche platziert werden können. Wir empfehlen, große Exponate bereits am Anfang der Aufbauzeit anzuliefern und sich gegebenenfalls im Vorfeld mit Standnachbarn und Messe-Speditionen abzustimmen.

Die Lagerung von Leergut in der Halle, auch auf den Standflächen, ist verboten. Die Rettungswege und Sicherheitsflächen dürfen nicht durch Leergut versperrt werden. Die Einlagerung des Leerguts können die von der Deutschen Messe zugelassenen Speditionen übernehmen.

Die Haftung der Speditionen endet mit dem Abstellen des Messegutes sowie des Leergutes am Messestand des Ausstellers und beginnt beim Rücktransport mit der Abholung vom Messestand.

Please address enquiries to:

Bundesnetzagentur
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Willestr. 2
30173 Hannover, Germany
Tel.: + 49 511 855-0
Fax: + 49 511 2855-180
poststelle@bnetza.de
www.bundesnetzagentur.de

The required applications must be filed with this authority.

5.11

Forwarding agencies, cranes, forklifts, empties, freight

Only forwarding agencies authorized by Deutsche Messe are permitted to use cranes, forklifts with an operator's seat, truck-mounted forklifts, electric high- and low-pallet jacks with operator stance / seat and other material handling equipment on the exhibition grounds.

The following firms only may perform forwarding services on the exhibition grounds, e.g. loading / unloading, delivering exhibits or stand equipment to stand, providing ancillary equipment or clearing customs for temporary / permanent importation of goods.

Electric high- and low-pallet jacks without operator stance / seat can be used for assembly work at the rented stand space only. Loading / unloading and transfers on the exhibition ground are not allowed.

Kuehne + Nagel (AG & Co.) KG
KN Expo & Event Logistics
Europaallee – Office Building 6
30521 Hannover, Germany
tel.: + 49 511 820980-100
fax: + 49 511 820980-270
e-mail: customer.event@kuehne-nagel.com
web: www.kn-portal.com

Schenker Deutschland AG
Logistikzentrum Messegelände Hannover
Karlsruher Straße 10
30519 Hannover, Germany
tel.: + 49 511 89-20061 and 87005-0
fax: + 49 511 87005-150
e-mail: fairs.hannover@dbbschenker.com
web: www.dbbschenkerfairs.de

Exhibitors must make sure that their exhibits can be brought to and placed in the rented stand space. They should arrange for delivery of large exhibits early in the setup period and contact adjoining exhibitors and authorized forwarding agencies, as appropriate.

Empty packaging may not be stored in the halls or on stand spaces, or obstruct rescue routes or areas reserved for safety services. Empty packaging can be stored by one of the forwarding agencies authorized by Deutsche Messe.

The forwarder's liability ends with the delivery of the goods, including packaging, to the exhibitor's stand. It recommences when goods are picked up again at the end of the tradeshow.

Bitte adressieren Sie Sendungen an Ihren Messestand:

Ausstellernamen
Veranstaltung ... Halle ... Stand ...
Messegelände
30521 Hannover
Germany

Die Deutsche Messe nimmt keine Sendungen entgegen. Bitte beauftragen Sie bei Bedarf eine der oben genannten Speditionen.

5.11.1 Zoll

Die Zollbestimmungen erhalten Sie auf Anfrage von den zugelassenen Speditionen. Weitere Auskünfte erteilen alle Zollämter sowie die Industrie- und Handelskammern. Auf dem Messegelände befindet sich eine Zollstelle:

Hauptzollamt Hannover
ZA Messe
Europaallee, Bürohaus Nr. 7
30521 Hannover
Tel.: + 49 511 89-20265, 89-20261
Fax: + 49 511 89-20358
E-Mail: poststelle.za-hannover-messe@zoll.bund.de

5.12 Musikalische Wiedergaben

Für musikalische Wiedergaben aller Art ist nach den gesetzlichen Bestimmungen (Urheberrechtsgesetz) die Erlaubnis der Gesellschaft für musikalische Aufführungs- und mechanische Vervielfältigungsrechte (GEMA) erforderlich. Nicht angemeldete Musikwiedergaben können Schadenersatzansprüche der GEMA zur Folge haben (§ 97 Urheberrechtsgesetz).

Anmeldungen und Anfragen über: www.gema.de/messen

5.12.1 Abendveranstaltungen

Abendveranstaltungen (wie z.B. eine Standparty, eine Happy Hour oder ein Get-Together) auf dem eigenen Messestand müssen online im Shop der jeweiligen Veranstaltung angemeldet und schriftlich genehmigt werden.

Die Durchführung der Abendveranstaltung kann unmittelbar nach Messeende beginnen (Aufbau nicht vor 17 Uhr / während der EuroBLECH Aufbau nicht vor 18 Uhr) und ist um die in den Bestellbedingungen der Abendveranstaltung festgelegten Uhrzeit zu beenden. Eine Abendveranstaltung gilt erst dann als abgeschlossen, wenn die letzte nicht mit Standsicherheit oder Aufräumarbeiten beschäftigte Person den Stand verlassen hat.

Für die Durchführung der Abendveranstaltung steht den Ausstellern die von ihnen angemietete Standfläche zur Verfügung; Standmobiliar darf nicht in die Gänge gestellt werden, Flucht- und Rettungswege sind unbedingt freizuhalten.

Änderungen an der von der Deutschen Messe AG freigegebenen Standaufplanung (standbauliche Veränderungen, Änderungen der Fluchtwegführung etc.) sind nicht zulässig.

Die Technischen Richtlinien der Deutschen Messe sind zu beachten.

5.13 Lebensmittelhygiene

Beim Umgang mit Lebensmitteln müssen folgende Anforderungen erfüllt sein:

Die Vorschriften der Verordnung über Lebensmittelhygiene VO(EG) 852/2004, Anhang II, sind zu beachten.

Please use the following consignment address for your stand:

Name of exhibitor
Event ... Hall #, Stand #
Messegelände
30521 Hannover
Germany

Deutsche Messe does not accept any consignments; please make necessary arrangements with one of the above forwarders.

5.11.1 Customs

Customs regulations will be sent to exhibitors, upon request, by the authorized forwarding agencies. For further information, contact any customs office or the German Chamber of Industry and Commerce. There is a customs office on the exhibition grounds:

Hauptzollamt Hannover
ZA Messe
Europaallee, Admin. Building 7
30521 Hannover, Germany
tel.: + 49 511 89-20265, 89-20261
fax: + 49 511 89-20358
e-mail: poststelle.za-hannover-messe@zoll.bund.de

5.12 Playing music

Musical renditions of any kind require the consent of the Society for Musical Performing and Mechanical Reproduction Rights (GEMA) in accordance with the relevant statutory provisions (Copyright Act). Unregistered musical renditions may result in claims for damages by GEMA (section 97 of the German Copyright Act).

Registrations and inquiries: www.gema.de/messen

5.12.1 Evening events

Exhibitors must book evenings functions like a party or get-together to be held at their respective stand, online via the event specific shop, and obtain approval in writing.

Such functions may commence immediately after the end of the exhibition day (setup not before 5 pm / during EuroBLECH setup not before 6 pm) and must be over by the time stated in the terms & conditions of the evening function. A function is deemed over when the last guest/exhibitor (not the security or cleaning staff) has departed from the stand.

Exhibitors may use the entire rented space of the stand for the function; stand furniture may not be placed in the aisles, and escape routes must be kept clear.

No changes may be made to the stand layout as approved by Deutsche Messe AG, i.e., to the stand's structure, escape routes, etc.

Exhibitors shall observe the Technical Regulations of Deutsche Messe.

5.13 Hygiene of foodstuffs

In handling foodstuffs, exhibitors must adhere to the following conditions:

The food safety & hygiene Regulation (EC) 852/2004, Annex II.

Lebensmittel dürfen nur so hergestellt, behandelt oder in den Verkehr gebracht werden, dass sie der Gefahr einer nachteiligen Beeinflussung nicht ausgesetzt sind.

Insbesondere sind folgende Vorgaben zu beachten:

- Fußböden in Räumen und Bereichen, in denen Lebensmittel behandelt werden (Küche, Lager, Schanktresen etc.), müssen über eine glatte, leicht zu reinigende und abwaschbare Oberfläche verfügen. Teppichböden in diesen Räumen und Bereichen sind nicht erlaubt.
- Oberflächen von Geräten und Einrichtungsgegenständen müssen ebenfalls eine glatte, abwaschbare Oberfläche aufweisen und dürfen nicht aus unbehandeltem Holz bestehen.
- Es müssen ausreichend Geschirrspülbecken mit Kalt- und Warmwasser oder Geschirrspülmaschinen zur Verfügung gestellt werden.
- Es müssen leicht erreichbare Handwaschbecken mit fließend Kalt- und Warmwasser und Ausstattung zum hygienischen Reinigen und Trocknen der Hände vorhanden sein.
- Werden Lebensmittel gewaschen, so muss zusätzlich ein weiteres Spülbecken hierfür vorhanden sein.
- Für die Lagerung von kühlpflichtigen Lebensmitteln (auch: belegte Brötchen) müssen ausreichende Kühleinrichtungen mit Thermometer oder Temperaturanzeige zur Verfügung stehen.
- Personen, die in Küchen beschäftigt sind, müssen eine aktuelle Belehrung nach dem Infektionsschutzgesetz (früher: Gesundheitszeugnis) bei sich führen.
- Die Vorschriften zur Kennzeichnung von Allergenen und der Kenntlichmachung von Zusatzstoffen in Lebensmitteln sind zu beachten.

Die aufgeführten Punkte sind nicht abschließend.

Bei festgestellten Verstößen wird der Betreiber des Standes zur Abstellung der Mängel aufgefordert.

Bei Fragen wenden Sie sich bitte an die Landeshauptstadt Hannover:

Lebensmittelüberwachung
Am Schützenplatz 1
30169 Hannover
Tel.: +49 511 168 31152
Fax: +49 511 168 31233
E-Mail: 32.21.3@Hannover-Stadt.de

5.14 Tiere

Das Einbringen von Tieren in Veranstaltungsbereiche ist anzeigepflichtig und muss insbesondere unter Berücksichtigung von Hygienevorgaben, Tierschutz, Räumung von Menschen und Tieren erfolgen.

Ein Räumungskonzept ist mit der Deutschen Messe AG abzustimmen.

Veterinärrechtliche und behördliche Anzeige- und Genehmigungspflichten bleiben hiervon unberührt.

Das Einbringen von Tieren sollte nur dann erfolgen, wenn das Thema Tiere Bestandteil des Veranstaltungsinhaltes ist.

Foodstuffs shall be produced, processed, or distributed in a manner that hinders contamination and ensures their food safety.

The following guidelines shall be observed:

- Surfaces of floors in rooms and spaces where foods are handled (kitchens, stores, drink-serving counters, etc.) must be smooth and easy to clean. Carpets are not permitted in such rooms/spaces.
- Surfaces of appliances and furnishings must also be smooth and easy to clean; untreated wood surfaces are not permitted.
- An adequate number of basins are to be provided with hot and cold running water; alternatively, dishwashers must be available.
- Sinks and appropriate equipment are to be provided for hygienic cleaning of hands with hot and cold potable running water, and for drying hands.
- A separate sink must be provided, if foods are to be washed.
- To store foods (including prepared sandwiches) that must be kept cooled, adequate cooling/chilling equipment, with a thermometer or temperature display, are to be provided.
- Persons working in kitchens must carry proof of having been trained on the latest Infection Protection Act.
- Regulations on labeling of allergens and additives in foodstuffs must be observed.

The above points represent only an excerpt.

If any violations are established, the stand operator shall be required to resolve the relevant problems.

For more information, please contact the City of Hannover:

Lebensmittelüberwachung
Am Schützenplatz 1
30169 Hannover, Germany
Tel.: +49 511 168 31152
Fax: +49 511 168 31233
Email: 32.21.3@Hannover-Stadt.de

5.14 Animals

The introduction of animals into event areas is subject to notification and must be carried out in compliance with hygiene regulations, animal welfare and the evacuation of people and animals.

An evacuation plan must be coordinated with Deutsche Messe AG.

Veterinary and official notification and approval requirements remain unaffected by this.

Animals should only be brought in if the topic of animals is part of the event content.

6. Umweltschutz

6.1 Abfallwirtschaft

Grundlage für alle folgenden Regelungen sind

- die Vorgaben des Kreislaufwirtschaftsgesetzes (KrWG),
- die dazugehörigen Ausführungsbestimmungen und Verordnungen
- sowie die Landesgesetze und kommunale Satzungen.

Der Aussteller ist verantwortlich für die ordnungsgemäße und umweltverträgliche Entsorgung der Abfälle, die bei Aufbau, Laufzeit und Abbau seines Standes anfallen. Die technische Abwicklung der Entsorgung zur Verwertung und Beseitigung obliegt allein der Deutschen Messe bzw. den von ihr benannten Vertragspartnern.

6.1.1 Abfallentsorgung

Nach dem Kreislaufwirtschaftsgesetz, der Gewerbeabfallverordnung (GewAbfV) und der Abfallrahmenrichtlinie (Richtlinie 2008/98/EG mit Änderungen durch die Richtlinie (EU) 2018/851) sind Abfälle während des Aufbaus, der Laufzeit und des Abbaus auf Messeplätzen in erster Linie zu vermeiden.

Aussteller und deren Vertragspartner sind verpflichtet, in jeder Phase der Veranstaltung wirkungsvoll hierzu beizutragen. Dieses Ziel muss bereits bei der Planung und in Kooperation aller Beteiligten verfolgt werden. Generell sind für Standbau und -betrieb wiederverwendbare und die Umwelt möglichst wenig belastende Materialien einzusetzen.

Der Aussteller ist bei der Abfallentsorgung dazu verpflichtet, für die sortenreine Trennung von wiederverwertbaren Stoffen und Abfällen zur Deponierung zu sorgen.

Für die Abfallentsorgung auf dem Stand ist der Aussteller verantwortlich. Dies gilt auch für die von ihm beauftragte Messebaufirma. Diese Verantwortung besteht während des Auf- und Abbaus sowie für die Dauer der Veranstaltung.

Mit der fachgerechten Entsorgung von wiederverwertbaren Stoffen (Wertstoffen) und Restabfällen kann nur die Deutsche Messe beauftragt werden, die sich ihrerseits eines zugelassenen Entsorgungsunternehmens bedient. Die Beauftragung ist online im Shop der jeweiligen Veranstaltung vorzunehmen. Die dort beschriebenen Hinweise und Regelungen gelten auch für die Aussteller, die das Bestellformular nicht zurücksenden.

Materialien, die die Sicherheit gefährden oder den Aufbau behindern, müssen entfernt werden. Wird einer entsprechenden Aufforderung der Deutschen Messe oder ihrer Servicepartner nicht entsprochen, werden sie als Abfall betrachtet und ohne Prüfung des Wertes zu Lasten des Ausstellers entsorgt. Dabei behält sich die Deutsche Messe vor, den Aussteller am Mehraufwand zu beteiligen.

Gleiches gilt für zurückgelassene Materialien, die sich nach Ende der Abbauphase noch auf dem Stand oder dem Gelände der Deutschen Messe befinden (siehe auch Punkt 4.7.12).

Eine Bestätigung über vollständig geräumte Standflächen erteilt die Halleninspektion der Deutschen Messe. Aussteller, die keinen Gesamtauftrag zur Abfallentsorgung erteilt haben, sind nachweispflichtig.

Bei fehlender Bestätigung wird der vorgefundene Abfall grundsätzlich dem Aussteller zugeordnet und die Entsorgung zu seinen Lasten vorgenommen.

6.1.2 Gefährliche Abfälle

Der Aussteller ist verpflichtet, der Deutschen Messe Abfälle zu melden, die nach Art, Beschaffenheit oder Menge in besonderem Maße gesundheits-, luft- oder wassergefährdend, explosibel oder brennbar sind.

6. Environmental protection

6.1 Waste management

All of the following rules are based on:

- The provisions of the Recycling Management Act (KrWG),
- Associated implementation regulations, and
- Applicable state laws and municipal statutes.

The exhibitor is responsible for the proper and environmentally acceptable disposal of waste that he produces during the show and during setup and dismantling of his stand. The technical aspects of disposal for subsequent recycling are the sole responsibility of Deutsche Messe and its authorized contractors.

6.1.1 Disposal

In accordance with the Closed Substance Cycle Waste Management Act, the Commercial Waste Ordinance (GewAbfV) and the Waste Framework Directive (Directive 2008/98/EC as amended by Directive (EU) 2018/851), the generation of waste should be avoided as a primary objective during the setup, operation and dismantling periods at trade fair venues.

Exhibitors and their contractual partners are obliged to contribute to this goal at every stage of the event – a goal which must be pursued as early as the planning stage and in cooperation with all parties involved. As a general rule, reusable and environmentally friendly materials should be used to the greatest possible extent for stand construction and operation.

The exhibitor is responsible for ensuring that recyclable and non-recyclable waste is properly sorted for disposal.

The exhibitor and any contractor that sets up his stand are responsible for disposal of waste produced at the stand during stand setup, stand dismantling, and over the course of the event.

Exhibitors must place an order for proper disposal of recyclable waste and garbage via Deutsche Messe, which provides this service through authorized contractors. The order must be submitted online via the event specific shop. Exhibitors who do not submit an order form shall, nevertheless, be subject to the instructions and rules in the shop.

Materials that endanger the safety or hinder setup activities must be removed. If such a request by Deutsche Messe or its service partner is ignored, the materials will be disposed of at the expense of the offending exhibitor, regardless of their value. Deutsche Messe reserves the right to bill the offending exhibitor for any extra costs incurred.

This also applies to any waste left behind on the stand or exhibition grounds of Deutsche Messe after the stand dismantling period (see Section 4.7.12).

A hall inspector of Deutsche Messe will certify the proper condition of the stand space when returned. Exhibitors who have not placed a general order for waste disposal shall be required to prove that no materials have been left behind.

If no certification is obtained from the hall inspector, disposal of waste will be billed to the respective exhibitor.

6.1.2 Hazardous waste

The exhibitor shall notify Deutsche Messe of any waste that by its nature, properties, or quantity presents a special health hazard or risk of air or water contamination, explosion, or fire hazard.

Außerdem hat er für die ordnungsgemäße Entsorgung durch den zuständigen Vertragspartner zu sorgen. Beispiele für Abfälle dieser Art sind

- Batterien,
- Lacke,
- Lösungsmittel,
- Schmierstoffe,
- Farben.

Kleinere Mengen dieser Sonderabfälle können auf dem Messegelände in die gekennzeichneten Behälter entsorgt werden. Zum Abtransport und zur Entsorgung größerer Mengen muss der Aussteller das autorisierte Unternehmen

REMONDIS Industrie Service GmbH & Co. KG
Zum Bahnhof 33 - 39
31311 Uetze
Tel.: +49 5173 982038
Fax: +49 5173 982098
E-Mail: uetzedispo@remondis.de
beauftragen.

6.1.3 Mitgebrachte Abfälle

Materialien und Abfälle dürfen nur auf das Gelände gebracht werden, wenn sie im Zusammenhang mit dem Messebetrieb, Auf- oder Abbau stehen.

6.2 Wasser, Abwasser, Bodenschutz

6.2.1 Fettabscheider

Bei gewerbsmäßigem Küchenbetrieb ist zur Einleitung von fetthaltigem Abwasser der Einsatz eines Fettabscheiders erforderlich. Mobile Fettabscheider können in der Regel beim Caterer gemietet werden. Diese mobilen Fettabscheider sind täglich zu reinigen.

Speisefette und Speiseöle oder sonstige verunreinigte Abwässer dürfen in keinem Fall in das Abwassernetz eingeleitet werden, sie sind vom Betreiber (Caterer) gesondert zu entsorgen. Entsprechende Behälter sind am Stand vorzuhalten.

6.2.2 Reinigung, Reinigungsmittel

Reinigungsarbeiten sind grundsätzlich mit biologisch abbaubaren Produkten durchzuführen. Der Gebrauch von Reinigungsmitteln, die gesundheitsschädigende Lösungsmittel enthalten, ist in erster Linie zu vermeiden. Nur in Ausnahmefällen dürfen solche Reinigungsmittel eingesetzt werden. Die entsprechenden Vorschriften sind zu beachten.

6.3 Umweltschäden

Umweltschäden und Verunreinigungen (z. B. durch Benzin, Öl, Lösungsmittel, Farbe) sind unverzüglich der Deutschen Messe zu melden.

Furthermore, the exhibitor shall arrange for the authorized contractor to dispose of such hazardous waste, which includes:

- Batteries
- Varnishes
- Solvents
- Lubricants
- Paints

Small quantities of the above types of hazardous waste may be disposed of in the special containers that are placed at various locations on the exhibition grounds. The exhibitor must arrange for the collection and disposal of large quantities of such waste through the following authorized contractor:

REMONDIS Industrie Service GmbH & Co. KG
Zum Bahnhof 33 - 39
31311 Uetze, Germany
tel.: +49 5173 982038
fax: +49 5173 982098
mail: uetzedispo@remondis.de

6.1.3 Exhibitor materials and waste

Materials and waste may not be brought onto the exhibition grounds, unless these are directly related to tradeshow activities, stand setup, or dismantling.

6.2 Water, sewage, soil conservation

6.2.1 Oil/grease separators

Commercial kitchens must use oil/grease separators for discharging of fatty wastewater. Generally, caterers rent mobile separators, which must be cleaned daily.

Exhibitors must also ensure that caterers do not pour cooking oils, grease, or contaminated wastewater into the sewage system under any conditions. Suitable containers must be kept at the stand to dispose of such waste separately.

6.2.2 Cleaning, cleaning agents

Only biodegradable cleaners may be used. Cleaning agents containing solvents harmful to health should be avoided. These may be used only in exceptional cases, subject to compliance with appropriate regulations.

6.3 Environmental damage

Deutsche Messe must be notified promptly of any environmental damage or pollution that occurs (e.g. spills of gasoline, oil, solvents, or paints).



Deutsche Messe

**Deutsche Messe
Messegelände
30521 Hannover
Germany**

Tel. +49 511 89-0
Fax +49 511 89-3 26 26
info@messe.de
www.messe.de

Show Owner



Show Organiser



CEMATEX Associations

ACIMIT (ITALY)
AMEC AMTEX (SPAIN)
BTMA (UNITED KINGDOM)
GTM (THE NETHERLANDS)
SWISSMEM (SWITZERLAND)

SYMATEX (BELGIUM)
TMAS (SWEDEN)
UCMTF (FRANCE)
VDMA (GERMANY)