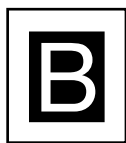


APPLICATION DOCUMENTATION



Turnkey Trade Fair Participation

FOR INDUSTRY

18th international industrial trade fair

ENGINEERING
SURFACE FINISHING TECHNOLOGIES
ENERGY AND ELECTRICAL ENGINEERING
LOGISTICS
WELDING

PVA EXPO PRAGUE, 12–15 May 2020

IMPORTANT DATES

The first deadline for the lease of the exhibition area at preferential prices	31 December 2019
Deadline for technical services	30 March 2020
Deadline for orders of the construction of stands and their equipment	30 March 2020
Deadline for submission of the Confirmation of Implementation and for submission of stand layouts	30 March 2020



Business Company: ABF, a.s.
Registered office: Beranových 667,
199 00, Prague, Czech Republic

Workplace, mailing address: Dělnická 12, 170 00, Prague, Czech Republic
Company Registration No.: 63080575, Tax Id. No.: CZ63080575
Registered by Municipal Court in Prague, Section B, File no. 3309
Bank Details: Expobank CZ a.s., Account No. 5085320021/4000
IBAN: CZ724000000005085320021, SWIFT: EXPNCZPP
Tel.: +420 225 291 129
E-mail: international@abf.cz, www.forindustry.cz, www.pvaexpo.cz

Binding Application Form for Participation of the Firm - General Agreement

FOR INDUSTRY

PVA EXPO PRAGUE, 12–15 May 2020

B
1

Forms can be completed on a PC and downloaded from www.forindustry.cz

ENGINEERING SURFACE FINISHING TECHNOLOGIES ENERGY AND ELECTRICAL ENGINEERING LOGISTICS WELDING

EXHIBITOR

Company name _____ Reg. No. _____
Registered office* - street _____ Tax ID. No. _____
Town _____ Postal Code _____ Country _____
Company telephone no. _____ Company e-mail address _____
Company fax no. _____ Internet _____
Contact person _____ Position _____
Tel./mobil _____ E-mail** _____
Mailing address, if different from the registered office _____
Email for sending invoices electronically _____

REPRESENTATIVE OF THE EXHIBITOR (To be completed only in the case when the Exhibitors ask assurance of their participation through a representative, including all invoicing and correspondence)

Company name _____ Reg. No. _____
Registered office* - street _____ Tax ID. No. _____
Town _____ Postal Code _____ Country _____
Company telephone no. _____ Company e-mail address _____
Company fax no. _____ Internet _____
Contact person _____ Position _____
Tel./mobil _____ E-mail** _____
Mailing address, if different from the registered office _____
Email for sending invoices electronically _____

* For natural persons (individuals) please state the place of business.

** This must be filled in for the sending of the position, assembly instructions, etc.

We bindingly order the exhibition area and stand erection (including equipment) according to the price list below:

ORDER OF COMPLETE EXPOSITIONS

select the type X	w x h (m ²)	Price in CZK/m ² according to the application date		select the type X	w x h (m ²)	Price in CZK/m ² according to the application date	
		till 31 Dec 2019	from 1 Jan 2020			till 31 Dec 2019	from 1 Jan 2020
K09	3 x 3	29,040	36,240	K18	6 x 3	52,530	66,930
K12	4 x 3	37,130	46,730	K20	5 x 4	57,130	73,130
K15	5 x 3	44,230	56,230	K24	6 x 4	67,730	86,930
K16	4 x 4	46,930	59,730	K25	5 x 5	69,830	90,330

Corner position (the surcharge for corner position being 8% of the total price of the "complete exposition")

The offer price includes: rental of exhibition area, type stand implementation, furniture equipment for exposition, inscription on the collar up to 15 characters, power supply 2kW. For the order of a higher power supply input please contact the Trade Fair managers.

For a sketch of the stands and their equipment see page 1b Visualisation of complete exhibitions.

Company name on the collar

Registration fee		CZK 4,500
Assurance of damage liability insurance		CZK 800
BRANCH FOR LOCATION – specify the branch in words and state the branch code:		
TOTAL		
Others requirements for bringing, operation and removal of exhibits:		

All prices are without VAT.

I hereby confirm that I read the Business Terms and Conditions of ABF, a.s., which are an integral part of this application form, and that I understand them and agree with them. I take into account that this is a framework agreement which will be realized in steps, based on further orders made in writing or via e-mail. If the orders are issued by a third party, the original is always required.

for ABF, a.s.

date, signature of exhibitor, stamp /representative of the exhibitor



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Tel.: +420 225 291 129
E-mail: international@abf.cz, www.forindustry.cz, www.pvaexpo.cz

Business Terms and Conditions of ABF, a.s. for Participation of Exhibitors in the Trade Fair

FOR INDUSTRY

PVA EXPO PRAGUE, 12–15 May 2020

B
1a

Organiser: ABF, a.s., registered office: Beranových 667, 199 00, Prague, Czech Republic, Company Registration No. 63080575
Exhibitor: Legal entity or natural person to whom ABF, a.s. has confirmed participation in the Trade Fair or Exhibition
Place of the event: PVA EXPO PRAGUE - Beranových 667, 199 00, Prague, Czech Republic

Article 1. – Basic conditions for Exhibitor's Participation in the Trade Fair

1. The basic precondition for participation in the Trade Fair is the delivery of the Binding Application for Participation of the Firm, properly filled and signed in (hereinafter referred to as "Binding Application"). After the receiving of the Binding Application, ABF, a.s. will send to the Exhibitor a confirmation of its receipt.
2. By signing the Binding Application, the Exhibitor undertakes to adhere to the Business Terms and Conditions and Technical Conditions of ABF, a.s. for the Exhibitor's participation in the Trade Fair.
3. The exhibits presented and services offered must be in accordance with the focus of the Trade Fair (with the so-called Trade Fair Nomenclature).
4. The services related to the Exhibitor's participation in the Trade Fair shall be ordered by means of separate order forms provided for in the Application Documentation to the Binding Application.
5. The Exhibitors must not remove the exhibits and displays before the end of the Trade Fair or Exhibition.
6. The Exhibitor is entitled to exhibit, sell or otherwise make available to the public only the products for which he is authorized and whose disclosure to the public does not infringe the copyright or other rights of third parties.
7. The Exhibitor is obliged to arrange, at his own expenses, for visas, licences and any other necessary permissions to sell products at the trade fair. In the event that the Exhibitor will not attend the trade fair because he did not receive an appropriate visa or another permit, the Exhibitor is not entitled to a refund of the deposit payment made on the rental of exhibition area. In such case, the deposit is considered a cancellation fee.

Article 2. – Terms of payment

1. After the receiving of the Binding Application, ABF, a.s. will send to the Exhibitor an advance invoice for the lease of the exhibition area ordered and for the registration fee.
2. After the closing date of the ordered technical services, the Exhibitor will be sent an advance invoice for the ordered services associated with the lease of the exhibition area. The settlement of this advance invoice will be a precondition for implementation of the order of technical services.
3. The final invoice with a deduction of advances will only be sent after the end of the Trade Fair.
4. The basic price of the lease and the Registration Fee includes:
 - Rental for the exhibition area during the assembly, Trade Fair and dismantling
 - Insertion into the Trade Fair Catalogue (Trade Fair Guide) to the extent of the data stated in the Order of Registration into the Catalogue (Guide)
 - Insertion into the orientation system of the Trade Fair
 - Five Exhibitor's Cards for the firms with an ordered area up to 30 m²
 - One Exhibitor's Card for every additional 10 m² commenced exceeding the area of 30 m²
 - Assembly/Dismantling Cards for the Implementation Teams making it possible for the vehicles to enter the Exhibition Centre (ABF, a.s. is authorised to demand a financial security at the entrance)
5. The basic price of the lease and the Registration Fee do not include:
 - External walls of the stand or any other equipment of the stand or the walls of the neighbouring stands
 - Registration fee for Co-Exhibitors
 - Other records of the firm - i.e. branch offices, divisions, business representations, etc.
6. Cancellation Conditions
If the Exhibitor cancels their participation in the Trade Fair, the following cancellation fees (contractual penalties) shall apply:
 - 20 % of the total rental charged on the cancellation of the Binding Application in a term more than 90 days before the Trade Fair beginning
 - 50 % of the total rental charged on the cancellation of the Binding Application in a term from 30 to 90 days before the Trade Fair beginning
 - 100 % of the total rental charged on the cancellation of the Binding Application in a term less than 30 days before the Trade Fair beginningThe cancellation fees shall apply even in the case of reduction made by Exhibitor of the area ordered.
The obligation to pay cancellation fees shall apply to those Exhibitors to whom the participation in the Trade Fair was confirmed according to Art. 1(1) even in the case that they have not paid the advance invoice or any other invoice. The cancellation of the Exhibitor's participation in the Trade Fair must always be made in writing.
The registration fees shall be forfeited in full amount, regardless of the date of cancellation of the Binding Application.
7. For each of the other firms which the Exhibitors will present in their expositions (in the form of a presentation of exhibits, with an advertisement panel, company logo, commercial name, folders, video programmes, etc.), the Exhibitor is obliged to pay the Co-Exhibitor's Registration Fee. The firm properly registered in this way will be presented in the Trade Fair Catalogue (Trade Fair Guide) to the full extent as the Exhibitor. In the case of any breach of this principle, the Exhibitor will be obliged to pay the Co-Exhibitor's registration Fee and a contractual penalty at an amount of the registration fee, at any time during the Trade Fair.
8. All the prices are stated as VAT exclusive.
9. Shall the exhibitor fail to pay for the rented exhibition area and for the ordered services 14 days before the start of the trade fair, ABF, a.s. reserves the right to cancel the participation of the Exhibitor.

Article 3. – Exhibition area

1. ABF, a.s. leases indoor exhibition areas without any equipment, with the possibility of connection of power supply, water pipeline, sewerage, telephone and cleaning, with the option of other services on the basis of the order. The precondition for the handover of the exhibition area ordered shall be the settlement of all the payments due in the context with participation in the Trade Fair.
2. ABF, a.s. furthermore leases outdoor exhibition areas on the dedicated free areas of the Exhibition Centre. (ATTENTION: in the case of outdoor stands it is necessary to count with the overlapping of the roof above the stand – the roof must not interfere into the neighbouring area).
3. The minimum sizes of the exhibition areas are stated in the Binding Application.
4. ABF, a.s. can, after consulting the matter with the Exhibitor, reduce the area of the rented exhibition space and to change its shape. ABF, a.s. reserves the right to change the placement of the exhibition area. If the contracted area is not available to the Exhibitor for reasons caused on the part of ABF, a.s., the Exhibitor is entitled to the reimbursement of the registration fee, lease charge paid and the price for the services ordered and already paid for. ABF, a.s. will not accept and will not indemnify any claims for damages which the Exhibitor could have incurred for this reason.
5. If the Exhibitor himself does not provide a stand or does not order it at ABF, a.s., he will only have an unlimited booked exhibition area. The Exhibitor is obliged to respect the raster of the exhibition area, i.e. not to exceed the area, even in the case of raised height dominances.
6. The Exhibitor shall receive a raster of the exhibition areas with the marking of their position after the settlements of all the payments due for the rented space and after the final processing of Binding Applications.

7. The architectural concept in the exhibition halls counts on the implementation of the classical rectangular exhibition raster, within which the following exhibition areas will be available:
 - Row areas with a free front side
 - Corner areas with two open sides - along which the visitors walk
 - U-shape areas (front) with three open sides - along which the visitors walk
 - Island areas where all of the four sides are free
8. The Exhibitor is obliged to leave the exhibition area after dismantling in the same condition in which it was before the commencement of the erection.
The Exhibitor is obliged to settle any destruction, damage or excessive contamination according to the expenses actually incurred for the remedy of such damage (contamination).
9. The Exhibitor is not authorised to sublease the exhibition area leased to any third parties.
10. The Exhibitors are obliged to adhere to arrival and departure time schedule from the exhibition areas.

Article 4. – Damage liability insurance

1. ABF, a.s. is not liable to the Exhibitors or their Co-Exhibitors for any loss, destruction or any damage to the articles brought by the Exhibitors into the areas leased. (i.e. exhibits, equipment and facilities of the stands, packages, packing materials, etc.), regardless of the fact whether the loss, destruction or other damage has arisen during the assembly, dismantling, transport or in the course of the Trade Fairs.
2. Exhibitors participate in the trade fair at their own risk. The Exhibitor will not claim that ABF, a.s. is liable for any demands of third parties for reimbursement of any damage resulting from the participation of the Exhibitor in the trade fair.
3. The Exhibitors are obliged to be insured for liability for damage caused by its activities to third parties during the entire term of the Trade Fair.
4. ABF, a.s. provides for the benefit of Exhibitors liability insurance for damage caused by the Exhibitor's activity to third parties at the time of the fair, assembly and disassembly up to the amount of the indemnity CZK 1,500,000 for the price of CZK 800 without VAT.
5. If the Exhibitor has an individual insurance policy for liability for damage to the indemnification limit of min. CZK 1,500,000, the Exhibitor must provide ABF, a.s. with the confirmation of the insurance from the particular insurance company.
6. The Exhibitors have a possibility of contracting an insurance policy covering the set of their own exhibits, equipment and accessories of the stands against risks of thefts or robbery and natural disasters for the term of the Trade Fair. This insurance can be contracted in the premises of the PVA EXPO PRAGUE Exhibition Centre.

Article 5. – Safety, health and fire protection

1. The Exhibitors are obliged to observe, during the assembly, in the entire course of the Trade Fairs and during the dismantling, safety, hygienic, fire protection, environmental and other generally binding legal and internal regulations valid in PVA EXPO PRAGUE and principles of the handling of all technical equipment and flammables. Furthermore, the Exhibitors are obliged to observe appropriate fire regulations valid for separate exhibition areas and the instructions of the authorised members or the fire assistance service and of the staff of ABF, a.s.
2. The Exhibitors must store or use, in their expositions or in the area of the Exhibition Centre, any flammable or radioactive substances, explosives, acids, poisons and other products harmful to health.
3. In the course of the Trade Fairs, as well as during the assembly and disassembly thereof, it is forbidden to smoke and to handle naked flame in all the indoor areas of the Exhibition Centre.
4. The Exhibitors are responsible for the condition of the wiring system of the stand (display), including the condition of electrical appliances. The electrical installation works can only be carried out by a person duly authorised to do so, i.e. possessing the "Certificate of Competence".
5. The Exhibitors are obliged to use dedicated walking paths and roads. The Exhibitors are required to keep free the escape ways, areas at electrical switchboards, water stops, hydrants (internal intake points).
6. The Exhibitors are obliged to observe the fundamental principles of safety behaviour in the vicinity of handling trolleys.

Article 6. – Basic preconditions for the erection of a stand

1. The service of stand erection is offered and implemented by ABF, a.s. The Exhibitors who prefer to ensure the erection of their stands by themselves and not through ABF, a.s. are obliged to submit the ground plan and front view of the stand with the marking of dominant heights, as well as with the marking of power, water and sewerage system lines, for approval to ABF, a.s. not later than 30 days before the commencement of the Trade Fair.
2. The Exhibitors are obliged to ensure implementation of the rear wall (except for the stands with an island location) of their expositions at a minimum height of 2.5 m.
3. The Exhibitors are obliged to adhere to the ABF, a.s. Technical Conditions for Participation of Exhibitors in the Trade Fair.
4. The Exhibitors are responsible for construction and technical implementation of the stand and stands for any damage to property and health caused by inappropriate stand construction.

Article 7. – Presentation of Exhibitors

1. The Exhibitor is entitled to promote his / her products or services only on his own exposure and shall not disturb or restrict the surrounding exposures.
2. Placement of any advertising or promotional materials out of the Exhibitor's own exposition is only permitted after a previous written approval from ABF, a.s., and is for free.
3. ABF, a.s. is authorised to forbid or remove, at the Exhibitor's expense, all advertising which does not correspond to the above listed conditions or which support fascism, race, religious or other intolerance or which is not compatible with human dignity.
4. During the Trade Fair, it is only permitted to perform audio-visual, acoustic, musical, dancing and other productions provided that the other Exhibitors will not be disturbed by the operation of these facilities and that ABF, a.s. has granted its consent to these productions. In order to be allowed to perform productions at the exposition, the Exhibitor is obliged to apply for approval from the competent collective administrator of copyrights (such as OSA, INTERGRAM). The noise level beyond the limits of the stand must not exceed the value permitted by legal regulations.
5. ABF, a.s. is authorised to forbid all performances causing excessive noise, dust, pollutants, vibrations, endangering safety of visitors or other exhibitors or disturbing the Trade Fair operation, and to require the Exhibitor in question to pay a contractual penalty amounting to CZK 5,000.

Article 8. – Deadline for applications and orders

1. It is necessary to send the Binding Application, the Order for Technical Services, Order of Erection of the Stand, Order of Registration of Other Firms - Co-Exhibitors and the Order of Records into the Catalogue and any other order forms to the address: ABF, a.s., Trade Fair Administration, Dělnická 12, 170 00, Prague, Czech Republic, by the specified deadlines of individual closing dates.
2. We recommend that all correspondence should be sent by registered mail.

Article 9. – Final provisions

1. ABF, a.s. reserves the right to cancel the participation of the trade fair if the Exhibitor does not act in good faith, fails to observe the rules of contracting, or breaches the technical and safety regulations and instructions.
2. All requirements and changes on the part of the Exhibitors must be sent to the ABF, a.s., subject to a previous agreement with ABF, a.s. Trade Fair Administration, in writing. All complaints on the part of Exhibitors towards ABF, a.s. for the time of stand assembly and course of the Trade Fairs must be submitted in writing to the ABF, a.s. before the end of the Trade Fairs or during the dismantling work, until it is completed.
3. The present Business Terms and Conditions form an integral part of the Binding Application for participation of the firm at the Trade Fair.



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Visualisation of complete exhibitions

FOR INDUSTRY

PVA EXPO PRAGUE, 12–15 May 2020

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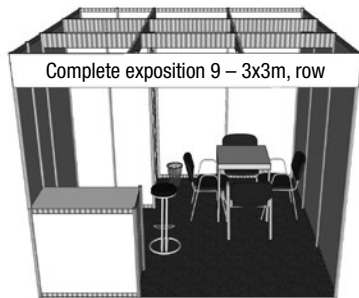
Complete exhibitions contain:

- External walls and partition walls or storage areas made of white panels (Octanorm) • storage area of 1 x 1 m up to 2 x 2 m with a lockable folding door, with a rack (3 shelves) • grey carpet • other equipment according to the below specified overview • collar for the exposition identification – height of 30 cm, firm name (15 characters) cover included – height of the font 18 cm, black colour, ceiling raster system • power supply up to 2 kW

For other equipment orders and power input increase please contact the Trade Fair managers.

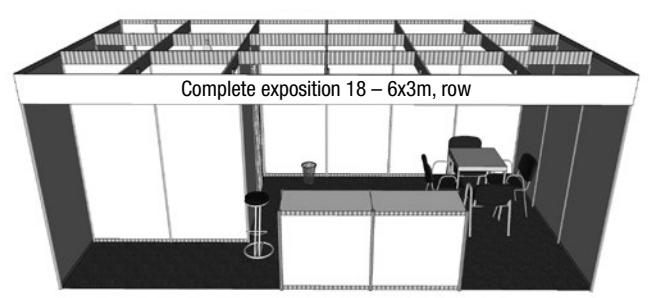
If you are interested in graphic covers of internal perimeter walls of the stand, please contact our technical services (vilimek@abf.cz).

Forms can be completed on a PC and downloaded from www.forindustry.cz



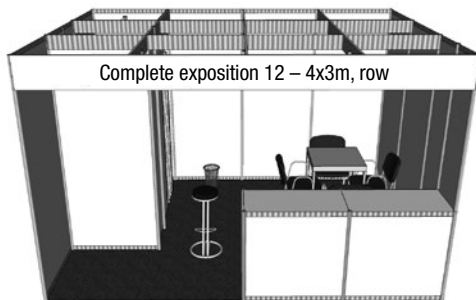
Complete exposition 9 – 3x3m, row

Storage area 1x1 m, three-shelf rack, 1 square table 70x70 cm, 4 upholstered chairs, 1 bar chair, 1 raising counter 100 x 50 cm, height of 110 cm, waste basket, inscription on the collar up to 15 characters, power supply up to 2 kW, point lighting fittings



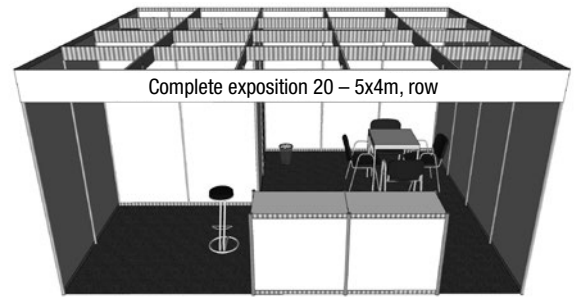
Complete exposition 18 – 6x3m, row

Storage area 2x2 m, three-shelf rack, 1 square table 70x70 cm, 4 upholstered chairs, 1 bar chair, 2 raising counters 100 x 50 cm, height of 110 cm, waste basket, inscription on the collar up to 15 characters, power supply up to 2 kW, point lighting fittings



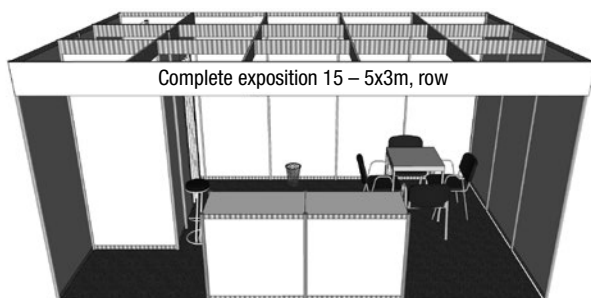
Complete exposition 12 – 4x3m, row

Storage area 2x1 m, three-shelf rack, 1 square table 70x70 cm, 4 upholstered chairs, 1 bar chair, 2 raising counters 100 x 50 cm, height of 110 cm, waste basket, inscription on the collar up to 15 characters, power supply up to 2 kW, point lighting fittings



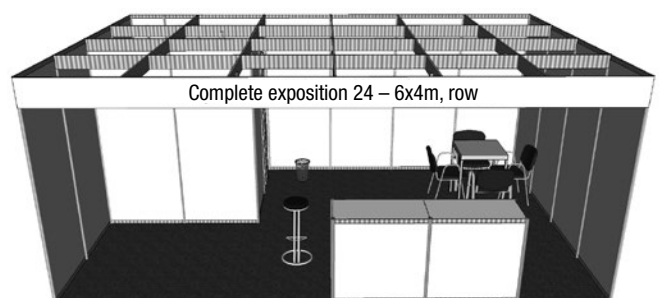
Complete exposition 20 – 5x4m, row

Storage area 2x2 m, three-shelf rack, 1 square table 70x70 cm, 4 upholstered chairs, 1 bar chair, 2 raising counters 100 x 50 cm, height of 110 cm, waste basket, inscription on the collar up to 15 characters, power supply up to 2 kW, point lighting fittings



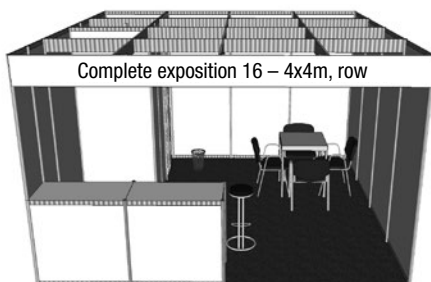
Complete exposition 15 – 5x3m, row

Storage area 2x1 m, three-shelf rack, 1 square table 70x70 cm, 4 upholstered chairs, 1 bar chair, 2 raising counters 100 x 50 cm, height of 110 cm, waste basket, inscription on the collar up to 15 characters, power supply up to 2 kW, point lighting fittings



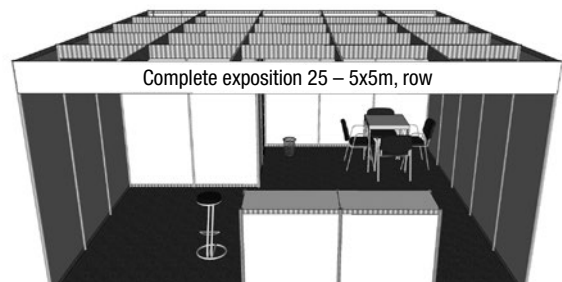
Complete exposition 24 – 6x4m, row

Storage area 2x2 m, three-shelf rack, 1 square table 70x70 cm, 4 upholstered chairs, 1 bar chair, 2 raising counters 100 x 50 cm, height of 110 cm, waste basket, inscription on the collar up to 15 characters, power supply up to 2 kW, point lighting fittings



Complete exposition 16 – 4x4m, row

Storage area 2x1 m, three-shelf rack, 1 square table 70x70 cm, 4 upholstered chairs, 1 bar chair, 2 raising counters 100 x 50 cm, height of 110 cm, waste basket, inscription on the collar up to 15 characters, power supply up to 2 kW, point lighting fittings



Complete exposition 25 – 5x5m, row

Storage area 2x2 m, three-shelf rack, 1 square table 70x70 cm, 4 upholstered chairs, 1 bar chair, 2 raising counters 100 x 50 cm, height of 110 cm, waste basket, inscription on the collar up to 15 characters, power supply up to 2 kW, point lighting fittings



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E-mail: international@abf.cz, www.forindustry.cz, www.pvaexpo.cz

Co-exhibitor Application

FOR INDUSTRY

PVA EXPO PRAGUE, 12–15 May 2020

Deadline for submission of orders: 30 March 2020

Exhibitor (Company name): _____

We declare that the following firms (our Co-exhibitors) will be presented within the framework of our exposition.
For each of them we will pay the Registration Fee amounting to **CZK 4,500** (in the case of 1 to 4 co-exhibitors)
CZK 2,500 (in the case of 5 to 8 co-exhibitors)
CZK 2,000 (in the case of 9 and more co-exhibitors)

Number of co-exhibiting firms (in the case of a larger number please fill in more forms no. 2)

1st Co-exhibitor

Company name _____ Reg. No. _____
Registered office* - street _____ Tax ID. No. _____
Town _____ Postal Code _____ Country _____
Company telephone no. _____ Company e-mail address _____
Company fax no. _____ Internet _____

2nd Co-exhibitor

Company name _____ Reg. No. _____
Registered office* - street _____ Tax ID. No. _____
Town _____ Postal Code _____ Country _____
Company telephone no. _____ Company e-mail address _____
Company fax no. _____ Internet _____

3rd Co-exhibitor

Company name _____ Reg. No. _____
Registered office* - street _____ Tax ID. No. _____
Town _____ Postal Code _____ Country _____
Company telephone no. _____ Company e-mail address _____
Company fax no. _____ Internet _____

4th Co-exhibitor

Company name _____ Reg. No. _____
Registered office* - street _____ Tax ID. No. _____
Town _____ Postal Code _____ Country _____
Company telephone no. _____ Company e-mail address _____
Company fax no. _____ Internet _____

* For natural persons (individuals) please state the place of business.

All prices are given without VAT.

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Forms can be completed on a PC and downloaded from www.forindustry.cz

Date, signature for the Exhibitor/ Exhibitor's representative, stamp



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Tel.: +420 225 291 129
E-mail: international@abf.cz, www.forindustry.cz, www.pvaexpo.cz

Order of Technical Services

FOR INDUSTRY

PVA EXPO PRAGUE, 12–15 May 2020

Deadline for submission of orders: 30 March 2020

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Forms can be completed on a PC and downloaded from www.forindustry.cz

Exhibitor (Company name): _____

All services not marked will be automatically considered as NOT ORDERED.

For Technical Terms and Conditions, as well as for specification of services, see the following page.

Order of power supply

(Price per one inlet, mark those requested with)

Power supply inlet of 230 V – L + N + PE (1 phase + neutral + grounding)

	indoor area	outdoor area
up to 2 kW – 1 socket	<input type="checkbox"/> CZK 4,100	<input type="checkbox"/> CZK 4,500
up to 3 kW – 1 socket	<input type="checkbox"/> CZK 5,100	<input type="checkbox"/> CZK 5,600
up to 5 kW/230 – 2 sockets 2 kW + 3 kW (10 A and 16 A)	<input type="checkbox"/> CZK 6,500	<input type="checkbox"/> CZK 7,200
up to 6 kW/230 – 2 sockets 3 kW + 3 kW (16 A and 16 A)	<input type="checkbox"/> CZK 7,100	<input type="checkbox"/> CZK 8,000

Power supply inlet of 400 V – 3L + N + PE (3 phases + neutral + grounding)

	indoor area	outdoor area
up to 9 kW – 32 A socket	<input type="checkbox"/> CZK 9,100	<input type="checkbox"/> CZK 9,900
up to 15 kW – 32 A socket	<input type="checkbox"/> CZK 13,600	<input type="checkbox"/> CZK 15,900
up to 21 kW – 32 A socket	<input type="checkbox"/> CZK 16,500	<input type="checkbox"/> CZK 18,100
up to 40 kW – 63 A socket	<input type="checkbox"/> CZK 30,000	<input type="checkbox"/> CZK 33,000

Circuit breaker type

B – standard C CZK 500 D. CZK 1,000

All connections are installed using a residual-current device

Other types of connection must be discussed beforehand with the technical department of ABF, a.s.

Night power supply

30% surcharge to the price of the ordered power supply

we hereby order the kW supply to run non-stop

Top inlet to the illumination ramp

or any vertical routing of the inlet to the stand from the hall roof structure
(Top inlet can only be ordered with the electrical connection line min. 2 kW)

CZK 800

Lending of a power switchboard

(same price for both indoor and outdoor areas)

Switch board for power supply 9-21 kW / 400V CZK 2,000

The „fridge“ power supply

the „fridge“ power supply (0,4 kW) can only be ordered for 2 kW

Examples of use: refrigerator, aquarium

indoor area outdoor area
 CZK 800 CZK 1,000

Order of connection to the Internet

Fixed cable connection (RJ45)

1x connection (the first one) CZK 2,500

Number of additional connections CZK 700

Static IP address CZK 1,000

Connection to the Wi-Fi network for 1 device in the 5GHz band.

(802.11a, n, ac, not available on outdoor areas)

Number of connections CZK 900

Order of water supply and sewerage

(The same price for both indoor and outdoor areas)

Number of connections lines CZK 4,500

Order of swimming pool water filling (including drainage)

(The same price for both indoor and outdoor areas)

A one-off amount charged plus CZK 250 for each m³ CZK 1,200

Number of m³ CZK 250

Compressed air inlet

6 bar compressed air inlet to 1 exposition CZK 7,500

Number of Y-branches CZK 3,500

Assurance of constant pressure on an individual branch line CZK 1,000

Consumption in liters

Order of cleaning services

(The same price for both indoor and outdoor areas)

Daily cleaning – number of m² CZK 50 per m²/ and event
(Includes also overhaul cleaning)

Overhaul cleaning – number of m² CZK 20 per m²
(One-off cleaning after the end of the assembly)

All prices are given without VAT.

We hereby declare that we have made ourselves familiar with and accept without reservations the ABF, a.s. Business and Technical Terms and Conditions of the Participation of Exhibitors in the Trade Fair, which form an integral part of the Binding Application Documentation. We undertake to pay all of the advance invoices and the final invoice including VAT in due terms.

Date, signature for the Exhibitor/ Exhibitor's representative, stamp



Business Company: ABF, a.s.
Registered office: Beranových 667,
199 00, Prague, Czech Republic

Workplace, mailing address: Dělňnická 12, 170 00, Prague, Czech Republic
Company Registration No.: 63080575, Tax Id. No.: CZ63080575
Registered by Municipal Court in Prague, Section B, File no. 3309
Bank Details: Expobank CZ a.s., Account No. 5085320021/4000
IBAN: CZ240000000005085320021, SWIFT: EXPNCZPP
Tel.: +420 225 291 129
E-mail: international@abf.cz, www.forindustry.cz, www.pvaexpo.cz

Technical Conditions of ABF, a.s. for the Participation of Exhibitors in the Trade Fair

FOR INDUSTRY

PVA EXPO PRAGUE, 12–15 May 2020

Article 1. – Technical services

On the Exhibitor's order it is possible to provide the inlet of power supply, water and sewerage, telephone, Internet, cleaning and possibly other services to all expositions in both indoor and outdoor areas. The inlets of the power supply, water and sewerage, Internet and telephone connections are brought from the floor conduits and channels, whose location will be marked on the raster with the location of the Exhibitor's exposition.

a) Order of power supply

For the stands which are not ordered from ABF, a.s. the Exhibitors are obliged (apart from the exceptions permitted by ABF, a.s.) to have their own switchboard - adapted to the 5-wire distribution system, or the voltage system TNS 3L + N + PE, 50 Hz. A single-phase connection of the exposition is carried out through a standard plug of 230V/16A - L + N + PE, three-phase consumers must be fitted with a recommended ball plug of 400V/32 A - 3L + N + PE. The connection of larger power inputs will be carried out upon an agreement with ABF, a.s. Electrical equipment of Exhibitors which is not fitted with separate operation N (neutral) and protecting PE (grounding) wires, or which is not fitted with a protecting wire, without its featuring double insulation, or the wires of which do not have appropriate cross section, will not be allowed for connection, for the reason of the protection of visitors from electric accidents and for fire safety reasons. If necessary, it is possible to order, before the assembly deadline, the services of an electrician at a price of CZK 450 per hour (every started hour of work is billed), which is to be paid in cash at the cash desk of the Trade Fair Administration. The price for the power supply inlet includes the inlet to the stand (230 V or 400 V) with a possibility of its use for the duration of assembly and dismantling (maximum consumption of 2 kW/230V for electrical tools). It also includes the lease of the appropriate part of the hall switchboard, consumption of electricity and electrical inspection in the course of the exhibition. The actual inlet the stand represents 1 to 2 sockets - 230V (without a distribution within the stand), or 1 socket of 400V, possibly a combination of 230 and 400 V.

The power input required by the Exhibitor to the stand must include the total of all the power inputs of electrical appliances in the exposition, i.e. illumination, cooker, coffee machine, tea kettle heating unit, through-flow water heater, computer, television set and video recorder, exhibits etc. For the purpose of a more exact order we provide the following examples: illumination of a 9 m² stand about 0.5 kW, kitchen complete set about 3.5 kW, coffee machine (for drip coffee) about 0.8 - 1.2 kW, tea kettle heating unit about 2 kW, two hot-plate cooker about 2 kW. These power inputs are only for your orientation - it always depends on the particular electrical appliance which is connected.

The firm implementing the stand shall be liable for the inspection of the electrical installation. If the electrical installation does not meet the requirements, it will remain, to the Exhibitor's detriment, unconnected.

CAUTION! In the case you intend to use a refrigerator in your stand, we recommend you to order the refrigerator circuit separately, as it will not be turned off overnight. The price does not include the power input of electrical energy. This power input must be included in the electrical power input order.

b) Order of water and sewerage

The connection of the sink, i.e. of an ordinary battery to the closing valve and of an ordinary siphon outlet with a 5/4" hose is included in the price of the "water inlet and sewerage". The lease of the sink is not included in the price of water inlet and sewerage. If you want to make a wider use of the plumber's service exceeding the connection of the sink, you will be charged CZK 450 per hour (every started hour of work is billed). The settlement of this service is payable in cash at the cash desk of the Trade Fair Administration.

c) Daily cleaning includes vacuum cleaning of the Exhibitor's stand carpet+ emptying of the waste basket every day, after the end of the Exhibition business day, i.e. in evening hours, or on the basis of the special requirements of the Exhibitor in morning hours before the opening of the Trade Fair. Any additional requirements beyond the above mentioned framework will be charged separately to the Exhibitor.

d) Overhaul cleaning - cleaning of the exposition after the end of the assembly before the beginning of the Trade Fair. This includes removal of the cover foil from the carpet, vacuum cleaning, emptying of the waste basket every day, dust removal from the shelves.

e) Other services

ABF, a.s. will provide, free of charge, working illumination, fire brigade and health service, Trade Fair protocol, and for consideration it will ensure ordinary cleaning of expositions, florist service, dispatching and customs services, insurance service, postal service, telephone and fax centre, hostesses and interpreters, promotional and photograph services, graphic design and production, arrangements services, accommodation and catering services.

ABF, a.s. will send the Order Catalogue of Services, Organisational Instructions and the exhibition raster system to the Exhibitors sufficiently in advance of the Trade Fair commencement.

f) Connection to the Internet

Two types of connection are possible at the Exhibition Centre - fixed connection by means of a cable and wireless network "Wi-Fi" (not available in the outdoor areas).

Fixed connection by means of a cable is carried out with the help of a connection line to the local Ethernet 10/100/1000 Mbit/s network. The devices to be connected must be equipped with the Ethernet 10/100/1000 Mbit/s network card with a possibility of connection of the RJ-45 connector. The standard baud rate of the connection is 5 Mbit/s. This type of the connection line is recommended if connection stability is required.

Connection to the Wi-Fi wireless network can be used in the case when the exhibitor does not require high connection stability. It is not recommended for VPN connection. The quality is influenced by the number of currently connected clients. In the case of non-permitted use of the transmission Wi-Fi equipment by the exhibitor it is possible to register interference and connection quality reduction. In such a case ABF, a.s. is not liable for full functionality of the connection line. The standard connection baud rate is 3 Mbit/s. The device connected must be equipped with a Wi-Fi network card. The Wi-Fi network is transmitted only in the 5 GHz band (802.11a,n,ac standard).

For connection to the network (at both the types of connection lines) it is necessary to set acquisition of the IP address from the DHCP server. For connection to the network it is necessary to enter subsequently, in the Internet browser, a unique code which is to be handed over to the exhibitor at the technical control workplace during the exhibitor's registration. For connection of the equipment which does not make it possible to enter the unique code (payment terminals, routers etc.), it is necessary to additionally order the equipment configuration service.

The equipment configuration service means that the technician will put the access to the Internet on the given equipment into service on the WAN interface. The matter does not concern a complete configuration of the equipment - for example LAN interface of a possible Wi-Fi etc. For both the types of connection the basic price of the connection line includes connection of one device. In the case of the use of a router and ordering of the equipment configuration service it is then possible to connect an unlimited number of devices to the router. The connection line baud rate with the equipment configuration service is 10 Mbit/s. If the unique code is used on another device, the previous device will be logged off automatically - this means that the unique code is transferable between the devices.

The exhibitor who has ordered a fixed connection line by means of a cable can order additionally an advantageous connection of another device. The Internet connection line is active not later than at 6 p.m. of the day preceding the first day of the event.

The SLA during the business hours of the event is 98 %. In the case that SLA is not adhered to on the part of ABF, a.s., the exhibitor is entitled to a proportional reduction of the fee for the Internet connection. ABF, a.s. is not responsible for the damage or other detriments incurred by the exhibitor through the fact that the service required was not provided in the full extent. ABF, a.s. does not bear any responsibility for possible misuse of the Internet connection line. The requirements for a higher connection baud rate must be discussed by the exhibitor with ABF, a.s. The exhibitor is responsible for protection of the connected device against viruses, spyware, adware and other malicious programs. In the case that any of the above mentioned malicious programs is identified on the connected device of the exhibitor, ABF, a.s. is authorised to disconnect the connection line without compensation until the removal of those programs by the exhibitor.

In order to avoid interference of the Wi-Fi network at the exhibition centre it is forbidden to use one's own Wi-Fi transmitters. In the case of a requirement for necessary operation of such a device it is necessary to consult the situation and obtain the consent of the technician of ABF, a.s. The service of the DHCP server on the WAN interface must not be activated on the connected device.

Article 2. – Stand construction

1. ABF, a.s. will ensure the construction of the stand in both indoor and outdoor areas on the basis of the receiving of an order. There are schell scheme in the OCTANORM system available for the indoor area, with dimensions according to the schell scheme Order. ATTENTION! Consumption of power supply for the schell scheme must be ordered separately. It is possible to order the additional furnishing with movable items of the schell scheme.
2. Furthermore ABF, a.s. offers the construction of individually designed stands (lease) for the indoor area according to special requirements of the Exhibitor, including their furnishing with movable items (lease).
3. In the case that the construction is implemented through ABF, a.s., it is possible to ask for a free-of-charge 3D visualisation. Nevertheless, if the visualisation is processed and the construction is not implemented through ABF, a.s., the organiser will charge an amount of CZK 3,500 without VAT for the design creation.
4. The preassembled stands („Montistand“) are available for the outdoor area with dimensions according to the order. It is possible to order additional furnishing with movable items of these preassembled stands.

Article 3. – Technical and operating preconditions

1. The architectural realisation and the operation of the exposition or billboard must not disturb or limit other expositions. The firm whose walls (side as well as the rear) exceed the height of 250 cm and neighbour on the rear or side wall of the surrounding stands is obliged to design this height above 250 cm in a neutral way from the construction and graphic points of view. The use of these raised walls for one's own advertising purposes is inadmissible and if used this way - the firm will be forced to remove the advertising and to design the walls on a graphically neutral way at its own expense. Billboards exceeding the height of 250 cm have to be placed at a distance of at least 1.5 m from neighbouring stands.
2. The outline of the exhibition stands must not exceed the outline of the exhibition area leased by the Exhibitor, which applies also to the space above the ceiling structure of the stand as well. Possible overhang of the fascia or eye-catcher of the stand to the path is allowed on the basis of the prior approval given by ABF, a.s., if the minimum height of the bottom edge is 3 m, and it will be subject to the payment of CZK 1,000 for each m² of its projection into the ground plan (including a fractional part of m²).
3. Except for handling trucks, the entry into the exhibition areas is prohibited for any means of transport and cars of the Exhibitors. If the floor of the hall is damaged, the Exhibitor is obliged to reimburse the damages to the full amount. Motor vehicles as exhibits can be put on display under the condition that their tank does not contain any fuel and is disconnected from the battery.
4. Smoking and naked flame handling are strictly prohibited in the entire indoor exhibition areas, any breach of this ban will result in the charging of a contractual fine amounting to CZK 5,000, payable immediately in cash.
5. No electrical appliances may be left in operation without any supervision. When leaving the place, the appliances must be disconnected from the mains.
6. It is not allowed to hang any eye-catchers and flags of the Exhibitors, on the structure of the halls with the exception of the cases pre-discussed with ABF, a.s. and subject to a fee.
7. During the assembly in the indoor exhibition premises it is forbidden to cut and grind any building elements, which causes excessive pollution and dust formation (plasterboard, tile materials, fibreboard and other similar materials).
8. The stand must not touch the structure, walls and roof of the exhibition halls with any of its parts. The distance between the highest point of the stand and the hall roof must be at least 70 cm.
9. Height of halls, loading of floors - For a limited number of expositions it is possible to implement two-storey stands, as well as height dominants. The height usable oscillates between 3.0 and 8.0 m (depending on the specific place of the exposition in the raster). The height of hall doors is from 3.5 metres up to 5 metres depending on the hall. The hall floor in terms of the length is at a ratio of 1/140. In the case that the basic load bearing capacity exceeds 1500 kg/m², it is necessary to consult such a fact with ABF, a.s.
10. For the laying of carpets into expositions in the halls it is necessary to adhere to the following procedure: First glue a masking - paper tape onto the concrete floor, and then an arbitrary two-sided carpet tape. It is possible to buy the masking tape directly in the Exhibition Centre.
11. It is forbidden to discharge the remains of paints and other toxic substances which could pollute or otherwise endanger the environment into the sewerage, sinks and basins. The Exhibitors (or the firms authorised by the Exhibitors) are obliged to take these substances away and ensure their disposal at their own expense.
12. Storage of any materials in technical corridors (in particular behind the rear wall of the stand) is unacceptable for fire, safety and operational reasons. The storage of the packages, including their removal and return delivery to the stand can be ordered from the contractual forwarding service of ABF, a.s.
13. The exhibits which are to be presented in the operation can only be serviced by the persons authorised thereto. The exhibits to be presented must be secured by the Exhibitor in such a way that no third party could handle them wilfully.
14. Except for the prescribed business hours of the Trade Fairs and permitted time interval for the supplying of the stands it is forbidden to stay in the exhibition areas. Please, respect for this reason the instructions of the Security Service and of the ABF, a.s. staff.
15. If the final deadline for the clearing of the exhibition area fails to be observed, a contractual penalty amounting to CZK 50 per m² and hour of the non-cleared area will be charged. In the necessary case, the exposition will be cleared by ABF, a.s. at the expense of the Exhibitor. The risks associated with the clearing shall be borne by the Exhibitor.
16. The Exhibitors are obliged to hand over, by the deadline for disassembly works, the leased exhibition area completely empty, clean and in the condition in which it was taken over, i.e. also the floor covering (carpets, PVC) must be removed as well as the sticking carpet tapes, such a removal being carried out at the expense of the Exhibitors, and the Exhibitors are also obliged to return all movable assets which they have taken into lease from ABF, a.s., in an undamaged condition. Should the exhibition area or leased areas be damaged and/or contaminated, the Exhibitors will be obliged to reimburse the damages in full. In the case of damage to the panels of the OCTANORM system, the Exhibitor will be charged, on the basis of photo-documentation, an amount of CZK 600 for each panel damaged. The Exhibitor will not be entitled to the handover of the panels damaged.
17. Any changes relating to the Order of Technical Services, construction and equipment of stands required by the Exhibitor additionally after the term of commencement of the assembly will be accommodated only after the timely ordered work and services towards the other Exhibitors. These additional orders of work and services can be charged by ABF, a.s. with a surcharge amounting to as much as 100% of the price calculated. The payment shall be made by the Exhibitor in cash on site.

Article 4. – Submission of details for the installation of technical connections and stands

1. The Exhibitors who order the erection of the stand from ABF, a.s. will send their orders by the closing date stated in the Application Form documentation.
 2. The Exhibitors who ensure the erection of the stand on their own or through an advertising or realisation firm will send to ABF, not later than 30 days before the Trade Fair commencement, the binding design of the stand for approval (in the front view and ground plan) where all possible dominant heights and eye-catchers, including the stand orientation within the framework of the ordered area will be drawn by means of the location dimensioning of the inlets of power supply, water and sewerage. In the case that the Exhibitors fail to send appropriate backgrounds within the requested deadlines to ABF, a.s., they will expose themselves to the danger of possible difficulties during the implementation of the stands and possibly to additional financial costs connected with the relocation of power supply, water, sewerage or other services.
 3. The Exhibitors are fully responsible for the activity in the exhibition premises of the advertising or realisation firm authorised by them.
- The present Technical Conditions form an integral part of the Binding Order of Technical Services.

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Business Company: ABF, a.s.
Registered office: Beranových 667,
199 00, Prague, Czech Republic

Workplace, mailing address: Dělnická 12, 170 00, Prague, Czech Republic
Company Registration No.: 63080575, Tax Id. No.: CZ63080575
Registered by Municipal Court in Prague, Section B, File no. 3309
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Tel.: +420 225 291 129
E-mail: international@abf.cz, www.forindustry.cz, www.pvaexpo.cz

1. Engineering Technologies

1.1. Machines, automation equipment and machining and forming technologies

- 1.1.1. Machining and forming
 - 1.1.1.1. Lathes
 - 1.1.1.2. Milling machines
 - 1.1.1.3. Drilling machines
 - 1.1.1.4. Boring machines
 - 1.1.1.5. Grinding machines
 - 1.1.1.6. Gear cutting machines
 - 1.1.1.7. Tool sharpeners
 - 1.1.1.8. Electrospark erosion machines
 - 1.1.1.9. CNC Machining machines
 - 1.1.1.10. Machining center
 - 1.1.1.11. Machines for metal-sheet forming
 - 1.1.1.12. Machines for bulk forming
 - 1.1.1.13. Punching presses
 - 1.1.1.14. Special presses
 - 1.1.1.15. CNC Forming machines
 - 1.1.1.16. Forming centres
 - 1.1.1.17. Single-purpose machine tools and forming machines
 - 1.1.1.18. Automatic lines and robotized workplaces
 - 1.1.1.19. Machines and equipment for special technologies
 - 1.1.1.20. Control systems
- 1.1.2. Cutting
 - 1.1.2.1. Band, frame, circular and friction saws
 - 1.1.2.2. Filing machines
 - 1.1.2.3. Grinding machines
 - 1.1.2.4. Thermal cutting
 - 1.1.2.5. Water jet cutting
 - 1.1.2.6. Other types of cutting machines
 - 1.1.2.7. Machines and equipment for special cutting technologies
- 1.1.3. Metallurgy
 - 1.1.3.1. Equipment for production of pig-iron
 - 1.1.3.2. Equipment of steel works
 - 1.1.3.3. Equipment of rolling and drawing mills
 - 1.1.3.4. Equipment for production of non-ferrous metals
 - 1.1.3.5. Heat treatment of metals
 - 1.1.3.6. Machines for die and precision casting
 - 1.1.3.7. Patterns and moulds for casting production
 - 1.1.3.8. Lining, metallurgical ceramics
 - 1.1.3.9. Raw materials and materials for production of castings
 - 1.1.3.10. Automatic lines and robotized metallurgical workplaces
 - 1.1.3.11. Machines and equipment for other metal-processing technologies
- 1.1.4. Processing of industrial plastic materials and rubbers
 - 1.1.4.1. Mixture production machines
 - 1.1.4.2. Rolling machines
 - 1.1.4.3. Extrusion machines
 - 1.1.4.4. Presses
 - 1.1.4.5. Injection molding machines
 - 1.1.4.6. Blow molding machines
 - 1.1.4.7. Machines and aids for welding
 - 1.1.4.8. Trimming machines
 - 1.1.4.9. Metal coating equipment
- 1.1.5. Surface finishing
- 1.1.6. Production of tools and molds

- 1.1.7. Laser technologies
- 1.1.8. Production of prototypes, 3D printing
- 1.1.9. Marking, identification, imaging technology
- 1.1.10. Mechatronics
- 1.1.11. Machines and equipment for chemical production
- 1.1.12. Accessories for machinery and equipment
- 1.1.13. Assembly machines and equipment
- 1.1.14. Equipment of workshops, industrial furniture for operations
- 1.1.15. Industrial washing and cleaning
- 1.1.16. Protective means and aids
- 1.1.17. Environmental protection and protection of the working environment

1.2. Tools and implements

- 1.2.1. Metal-cutting tools
- 1.2.2. Forming tools
- 1.2.3. Cutting tools
- 1.2.4. Abrasive tools and jigs
- 1.2.5. Measuring tools
- 1.2.6. Assembly tools and implements
- 1.2.7. Clamping tools and implements
- 1.2.8. Manual and mechanized tools and implements
- 1.2.9. Special tools and implements
- 1.2.10. Tools for industrial robots
- 1.2.11. Tooling systems

1.3. Materials, components and subdeliveries

- 1.3.1. Chains and chain sprockets
- 1.3.2. Belts and belt transmissions
- 1.3.3. Engines, motors and drives
- 1.3.4. Pumps
- 1.3.5. Compressors and vacuum pumps
- 1.3.6. Regulation and control technology
- 1.3.7. Lubrication technology and means
- 1.3.8. Valves and fittings
- 1.3.9. Pipelines, tanks, tubs
- 1.3.10. Air handling technology, cooling, air conditioning
- 1.3.11. Filters and filtration systems
- 1.3.12. Chemical products and semi-finished products
- 1.3.13. Materials and additives for chemical production
- 1.3.14. Industrial liquids and technical gases
- 1.3.15. Subdeliveries of other sectors

1.4. Pneumatic components and systems

1.5. Hydraulic components and systems

1.6. Metrology, testing and laboratory technology

- 1.6.1. Scales and weighing technology
- 1.6.2. Measurement and checking of geometrical parameters
- 1.6.3. Measurement and checking of mechanical parameters
- 1.6.4. Measurement and checking of physical parameters
- 1.6.5. Clocking devices
- 1.6.6. Measuring of temperature and temperature parameters
- 1.6.7. Measurement of electrical parameters
- 1.6.8. Measurement and checking of optical parameters
- 1.6.9. Measurement of chemical parameters
- 1.6.10. Devices and equipment for process checking and control
- 1.6.11. Diagnostics



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- 1.6.12. Analysis
- 1.6.13. Destructive and nondestructive material testing
- 1.6.14. Laboratory equipment, accessories and aids
- 1.6.15. Laboratory data systems
- 1.6.16. Calibration laboratories and certified testing authorities
- 1.7. Manufacture and subdeliveries for automotive industry**
 - 1.7.1. Manufacturing machinery and equipment
 - 1.7.2. Manufacturing tools and implements
 - 1.7.3. Engine and gearbox components, braking systems, belt and chain drives
 - 1.7.4. Plastic and technical rubber components
 - 1.7.5. Electrical accessories and electronics
 - 1.7.6. Safety and other stabilizing elements
 - 1.7.7. Measuring, testing and diagnostics
- 1.8. Handling and transport technology, logistic solutions**
- 1.9. Storing, storage systems and technologies**
- 1.10. Industrial and transport packaging, bespoke packaging**
- 1.11. Refurbished machines and equipment**
- 1.12. Offer of free production capacities, cooperation**
- 1.13. Technological process management**
 - 1.13.1. Management systems for continuous technological processes (process production)
 - 1.13.2. Management systems for discrete (machinery) production
 - 1.13.3. Management systems for batch production
 - 1.13.4. Management systems for power distribution networks, water management and logistics
 - 1.13.5. Manufacturing Execution Systems (MES)
 - 1.13.6. Computerized Maintenance Management Systems (CMMS, AMS)
 - 1.13.7. Software for simulation of production and for a digital factory
- 1.14. Control technology**
 - 1.14.1. Programmable Logic Controllers (PLC) and their accessories
 - 1.14.2. Input and output units for automation systems (both for operation and switchboards)
 - 1.14.3. Distributed Control Systems (DCS)
 - 1.14.4. Computer Numerical Control (CNC) systems
 - 1.14.5. Industrial Computers (IPC)
 - 1.14.6. Embedded systems for automation
 - 1.14.7. HMI technology, operator panels (including mobile panels)
 - 1.14.8. Security PLC and systems
 - 1.14.9. Technology for data collection, data recorders, loggers and display units
 - 1.14.10. Operating systems for embedded and industrial computers, real-time operating systems
 - 1.14.11. Software for automation task programming and designing
 - 1.14.12. Software for visualization, SCADA systems
 - 1.14.13. Software for diagnostics and maintenance of automation technology
 - 1.14.14. Software and solutions for measuring and control technologies
 - 1.14.15. Software for management and business tasks
- 1.15. Robots and handlers, technology for handling materials and semi-finished products**
 - 1.15.1. Robots and handlers in manufacturing technology
 - 1.15.2. Assembly robots and handlers
 - 1.15.3. Servicing and operation robots and handlers
 - 1.15.4. Industrial weighing machines and weighing systems
 - 1.15.5. Technology for identification in industry (bar codes, RFID)
- 1.16. Sensors and actuators for industry**
 - 1.16.1. Operation sensors and transducers of physical quantities (pressure, temperature, flow rate, etc.)
 - 1.16.2. Operation sensors and transducers of physicochemical quantities (pH, ORP, concentrations, etc.)
 - 1.16.3. Switches and sensors for assurance of safety (optical barriers, limits switches, end switches)
 - 1.16.5. Industrial cameras and technology for machine vision, image processing systems
 - 1.16.6. Electrical drives and actuators
 - 1.16.7. Frequency changers and systems for position and movement control
 - 1.16.8. Pneumatic and hydraulic drives and actuators
 - 1.16.9. Regulators
- 1.17. Operation bus bars and communication systems**
 - 1.17.1. Industrial operation bus bars and industrial Ethernet with cable data transmission
 - 1.17.2. Wireless industrial communication systems (WirelessHART, ISA100, GSM/GPRS, Bluetooth, etc.)
 - 1.17.3. Communication systems for telemetry, remote diagnostics, M2M
- 1.18. Automation of technical equipment of buildings**
 - 1.18.1. Sensors for environment technology (temperature, humidity, CO₂, etc.)
 - 1.18.2. Thermostats and programmable regulators
 - 1.18.3. HVAC control systems
 - 1.18.4. Lighting control systems
 - 1.18.5. Access control systems (entrance, vehicle entry), camera systems and security of buildings
 - 1.18.6. Detectors of fire, gas, flooding in buildings
 - 1.18.7. Systems for energy consumption management in buildings
 - 1.18.8. Communication systems for technical equipment of buildings, smart electrical systems
 - 1.18.9. Electronic information, navigation and advertising systems in buildings
- 1.19. Automation in traffic**
 - 1.19.1. Sensors and camera systems for traffic
 - 1.19.2. Systems for (road, railway, etc.) traffic control
 - 1.19.3. Sensors and systems for control of means of transport, assistance systems
 - 1.19.4. Information systems for traffic
- 1.20. Components for automation**
 - 1.20.1. Power supply sources and UPS for automation
 - 1.20.2. Technology for use in potentially explosive atmospheres
 - 1.20.3. Buttons, switches and controllers (including safety ones)
 - 1.20.4. Flexible cables and tow chains



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1.21. Consultancy, diagnostics, quality and safety of technological processes

1.22. Other automation

1.23. Measurement technology

- 1.23.1. Calibrating devices for electrical quantities
- 1.23.2. Measurement decades
- 1.23.3. Oscilloscopes, logical analyzers, signal analyzers
- 1.23.4. Laboratory scales
- 1.23.5. Instruments for laboratory investigation of characteristics of materials
- 1.23.6. Computer measurement systems and their program equipment
- 1.23.7. Standard measurement instruments

1.24. Vibrodiagnostics and thermodiagnosics

1.25. Defectoscopic equipment

1.26. Services, specialized organizations, education

- 1.26.1. Information technologies in the sector
- 1.26.2. Research, development, applications
- 1.26.3. Designing and advisory services
- 1.26.4. Analyses, testing engineering, calibration
- 1.26.5. Servicing organizations
- 1.26.6. Software for electrotechnics and electronics
- 1.26.7. Electronic publications
- 1.26.8. Specialized courses, consultancy and education
- 1.26.9. Specialized literature, print and web sites
- 1.26.10. Standards and regulations
- 1.26.11. Industrial design
- 1.26.12. Marketing and production
- 1.26.13. Advertising and promotional services
- 1.26.14. Financial services
- 1.26.15. Professional associations, unions, organizations
- 1.26.16. Designing and construction of new operations
- 1.26.17. Industrial buildings, plots of land, offices
- 1.26.18. Industrial design

2. Surface treatment

2.1. Machines, equipment and implementation of surface treatment plants

- 2.1.1. Surface pretreatments
- 2.1.2. Cleaning and neutralization stations
- 2.1.3. Electroplating shops
- 2.1.4. Paints shops
- 2.1.5. Zinc coatings
- 2.1.6. Metallizing
- 2.1.7. Heat treatment
- 2.1.8. Varnish removal
- 2.1.9. Accessories and equipment of shops
- 2.1.10. Single-purpose equipment for surface treatment
- 2.1.11. Robots, robotic systems and manipulators for surface treatment
- 2.1.12. Machines and equipment for special technologies of surface treatment

2.2. Technologies of surface treatments

- 2.2.1. Cleaning and surface pretreatments
- 2.2.2. Surface activation
- 2.2.3. Electroplating
- 2.2.4. Metal coating of plastics
- 2.2.5. Electroless plating
- 2.2.6. Hot-dip coating
- 2.2.7. Anodic oxidation
- 2.2.8. Electrochemical polishing of metals
- 2.2.9. Galvanoplastics
- 2.2.10. Thermal and chemical E thermal treatments
- 2.2.11. Physical, mechanical and chemical treatment of surfaces
- 2.2.12. Metallizing
- 2.2.13. Coating of paints
- 2.2.14. Coating with plastic and rubber application
- 2.2.15. Thin layer application
- 2.2.16. Coat creation by laser and plasma technologies
- 2.2.17. Thermic spray applications
- 2.2.18. Non-thermic surface hardening
- 2.2.19. Enamelling
- 2.2.20. Special technology for other treatment of surfaces

2.3. Fixtures and materials for surface treatment

- 2.3.1. Chemicals for surface treatments
- 2.3.2. Degreasing agents
- 2.3.3. Cleaning and activation agents
- 2.3.4. Grinding and polishing fixtures and materials
- 2.3.5. Brushing tools
- 2.3.6. Trumbling agents
- 2.3.7. Blast cleaning agents
- 2.3.8. Passivation, chromate treatment and sealing agents
- 2.3.9. Electrolytes and baths for plating
- 2.3.10. Electrolytes for chemical and electrochemical polishing of metals and alloys
- 2.3.11. Metals for plating
- 2.3.12. Paints and sealants
- 2.3.13. Preservative agents

2.4. Surface protections

- 2.4.1. Functional coatings
- 2.4.2. Aesthetic and decorative coatings
- 2.4.3. Special coatings and surfaces

2.5. Surface treatments plants

- 2.5.1. Electroplating shops
- 2.5.2. Paintings shops
- 2.5.3. Metallizing
- 2.5.4. Hot-dip galvanizing
- 2.5.5. Thermal treatment
- 2.5.6. Other plants

2.6. Protection of working and living environment

- 2.6.1. Processing, recycling and disposal of waste from surface treatment operations
- 2.6.2. Industrial cleaning of water, air and soil
- 2.6.3. Air-conditioning of surface treatment operations
- 2.6.4. Elimination of environmental burdens from surface treatment operations



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| <ul style="list-style-type: none"> 2.6.5. Environmental programmes and projects 2.6.6. Protective means and aids 2.7. Measuring and testing devices for surface treatments 2.8. Devices and equipment for process control and management 2.9. Refurbished machinery and equipment for surface treatment 2.10. Offer of production capacity of surface treatment operations 2.11. Services, professional organizations and education <ul style="list-style-type: none"> 2.11.1. Information technologies in professional fields 2.11.2. Research, development, application 2.11.3. Professional associations, unions and organizations 2.11.4. Professional educational system 2.11.5. Professional literature, press and web sites 2.11.6. Projects and construction of new plants 2.11.7. Service organizations 2.11.8. Marketing, advertising and promotion services 2.11.9. Professional courses, consulting and education 2.11.10. Financial services 3. Power engineering and electrical engineering <ul style="list-style-type: none"> 3.1. Electric power <ul style="list-style-type: none"> 3.1.1. Electricity generation <ul style="list-style-type: none"> 3.1.1.1. Rotary generators and motor converters 3.1.1.2. Diesel electric generator sets 3.1.1.3. Fuel cells 3.1.1.4. Batteries and accumulators 3.1.1.5. Cogeneration units 3.1.1.6. Uninterrupted power sources (UPS) 3.1.2. Electricity distribution <ul style="list-style-type: none"> 3.1.2.1. Equipment for electricity distribution 3.1.2.2. Medium-voltage and high-voltage switching and protection instruments 3.1.2.3. Transformers 3.1.2.4. Switchboards and switchboard technology 3.1.2.6. Compensation devices for indoor applications, accessories and equipment 3.1.2.7. Compensation devices for outdoor applications, accessories and equipment 3.1.2.8. Control systems for power plants, transformer stations and switching stations 3.1.2.9. Control systems for distribution systems 3.1.3. Conductors and cables <ul style="list-style-type: none"> 3.1.3.1. Power cables 3.1.3.2. Data cables and conductors 3.1.3.3. Optical cables and conductors 3.1.3.4. Fire resistant and halogen-free cables 3.1.3.5. Conductors and cables for special use 3.1.3.6. Terminals of cables and conductors 3.1.3.7. Cable guards 3.1.3.8. Cable racks, trays, ladders 3.1.3.9. Assembly cable technology | <ul style="list-style-type: none"> 3.1.4. Services for electricity generation and distribution <ul style="list-style-type: none"> 3.1.4.1. Technical assistance services, maintenance, spare parts, upgrades 3.1.4.2. Engineering and design services for power engineering equipment, including energy saving projects 3.1.4.3. Monitoring and regulation of electricity consumption 3.1.4.4. Distribution of energies 3.1.4.5. Electrical installation work and services in the cabling area 3.1.4.6. Power engineering consultancy 3.1.5. Other devices and activities for electricity generation and distribution 3.1.6. Heavy-current electrical technology <ul style="list-style-type: none"> 3.1.6.1. Electric machines 3.1.6.2. Electric instruments 3.1.6.3. Power semi-conductor systems 3.1.6.4. Drives 3.1.6.5. Electric thermal technology 3.1.6.6. Welding systems 3.1.6.7. Lighting technology 3.1.7. Electromobility <ul style="list-style-type: none"> 3.1.7.1. Electrical drives of vehicles and electrical equipment of the means of transport 3.1.7.2. Electromobiles 3.1.7.3. Electric buses and electric vehicles for mass urban transportation 3.1.7.4. Single-track electric vehicles 3.1.7.5. Sources and accumulation of energy (batteries and accumulators) 3.1.7.6. Recharging stations for electromobiles 3.1.7.7. Drives and power electronics 3.1.8. Parts of the infrastructure <ul style="list-style-type: none"> 3.1.8.1. Electrical installation technology 3.1.8.2. Electronic elements and systems 3.1.8.3. Telecommunication and radiocommunication technology 3.1.8.4. Signalling, security and information technology of buildings, data centres 3.1.8.5. Illumination technology 3.1.8.6. Audio and video technology 3.1.8.7. Machinery, equipment and tools for electrical installations and repairs 3.2. Gas <ul style="list-style-type: none"> 3.2.1. Natural gas resources <ul style="list-style-type: none"> 3.2.1.1. Conventional resources 3.2.1.2. Unconventional resources (shale gas, methane hydrates) 3.2.2. Gas production <ul style="list-style-type: none"> 3.2.2.1. Biogas, biomethane 3.2.2.2. Synthetic natural gas 3.2.2.3. Mixtures of hydrogen and gas – HENG, hythane 3.2.2.4. LPG production 3.2.3. Storage, transport and distribution of gas <ul style="list-style-type: none"> 3.2.3.1. Steel pipeline materials 3.2.3.2. Non-metallic pipeline materials 3.2.3.3. LPG storage tanks 3.2.3.4. Shaped pipes 3.2.3.5. Fittings and valves 3.2.3.6. Protection against corrosion |
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3.2.4.	Home gas distribution systems	3.2.13.5.	Installation and servicing of home gas distribution systems
3.2.4.1.	Copper pipeline materials	3.2.13.6.	Assembly work and servicing
3.2.4.2.	Steel pipeline materials	3.2.14.	Other services
3.2.4.3.	Non-metallic pipeline materials	3.2.14.1.	Natural gas suppliers
3.2.4.4.	Shaped pipes	3.2.14.2.	LPG suppliers
3.2.4.5.	Fittings and valves	3.2.14.3.	Wholesale – heating
3.2.4.6.	Tools and instruments for assembly and servicing	3.2.14.4.	Wholesale – gas
3.2.4.7.	Accessories for assembly and servicing	3.2.14.5.	Wholesale – building management systems
3.2.5.	Use of gas for heating	3.2.15.	Consultancy, financing
3.2.5.1.	Heating gases	3.3.	Supply with heats
3.2.5.2.	Gas fireplaces and stoves	3.3.1.	Cogeneration units
3.2.5.3.	Gas boilers	3.3.1.1.	Piston engines and motors
3.2.5.4.	Gas radiators	3.3.1.2.	Microturbines
3.2.5.5.	Gas hot-air units	3.3.1.3.	Rotary reduction systems
3.2.5.6.	Gas heat pumps	3.3.2.	Heat source accessories
3.2.5.7.	Regulation of power output of heating gas sources	3.3.2.1.	Crushers, feeders, fuel storage tanks
3.2.5.8.	Regulation of heating systems	3.3.2.2.	Tanks for water and chemicals, heat accumulators
3.2.5.9.	Heat consumption measurement	3.3.2.3.	Circulation, supply, replenishment pumps and their drives
3.2.6.	Use of gas for water heating	3.3.2.4.	Water treatment plants, filtration, softening and other chemicals
3.2.6.1.	Flow heaters	3.3.2.5.	Smoke fans, filters and ash management
3.2.6.2.	Storage tank heaters	3.3.3.	Heat distribution systems
3.2.6.3.	Storage tank heaters with indirect heating	3.3.3.1.	Pipeline systems, their elements and assemblies
3.2.7.	Gas in electricity generation	3.3.3.2.	Insulation and covering materials
3.2.7.1.	Combustion turbines	3.3.3.3.	Fittings, controllers, flaps and valves
3.2.7.2.	Fuel cells	3.3.3.4.	Detection of failures, repairs, maintenance
3.2.7.3.	Cogeneration and microgeneration	3.3.4.	Consumer equipment
3.2.7.4.	Use of expansion machines for pressure regulation and electricity generation	3.3.4.1.	Exchangers, heat transfer stations
3.2.8.	Gas and air conditioning	3.3.4.2.	Thermometers, flow meters, pressure gauges
3.2.8.1.	Trigeneration units	3.3.4.3.	Thermal energy consumption meters and metering sets
3.2.8.2.	Gas powered air conditioning	3.3.4.4.	Bivalent systems for the use of renewable energy resources
3.2.8.3.	Control of cooling systems	3.3.4.5.	Control and regulation of consumption stations
3.2.9.	Gas and renewable resources	3.3.5.	Control SW and services
3.2.9.1.	Combination of gas and renewable resources during hot water preparation	3.3.5.1.	Data collection and transmission systems
3.2.9.2.	Gas heat pumps	3.3.5.2.	Thermal control rooms and their SW equipment
3.2.10.	Gas measurement	3.3.5.3.	Remote readings of data measurement and processing
3.2.10.1.	Composition measurement	3.3.5.4.	Invoicing and distribution billing of costs of thermal energy
3.2.10.2.	Energy content measurement	3.4.	Renewable energy resources
3.2.10.3.	Volume measurement	3.4.1.	Solar energy
3.2.10.4.	Smart metering in the gas industry	3.4.1.1.	Solar heating
3.2.11.	Gas pressure regulation	3.4.1.1.1.	Hot water preparation
3.2.11.1.	Gas regulation stations	3.4.1.1.2.	Heating
3.2.11.2.	Home regulators	3.4.1.1.3.	Swimming pools
3.2.11.3.	Consumer regulators	3.4.1.1.4.	Hot air collectors
3.2.11.4.	Use of expansion machines for gas pressure regulation	3.4.1.2.	Photovoltaic transformation
3.2.12.	Operation and inspections	3.4.1.2.1.	Photovoltaic panels
3.2.12.1.	Inspections of gas distribution systems	3.4.1.2.2.	Inverters
3.2.12.2.	Inspections of pressure vessels	3.4.1.3.	Energy accumulation
3.2.12.3.	Inspections of gas consumers	3.4.2.	Wind energy
3.2.12.4.	Inspections of chimneys	3.4.2.1.	Turbines according to kW power output
3.2.12.5.	Flue gas measurement	3.4.2.2.	Small wind power plants (100 – 500W)
3.2.12.6.	Chimney draught measurement	3.4.3.	Electric components
3.2.12.7.	4Pa test	3.4.3.1.	Generators
3.2.13.	Designing, assembly, servicing	3.4.3.2.	Transformers
3.2.13.1.	Designing of heating systems	3.4.3.3.	Control technology
3.2.13.2.	Designing of gas distribution systems		
3.2.13.3.	Designing of building management systems		
3.2.13.4.	Construction of gas pipelines		



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- 3.4.4. Water power plants
 - 3.4.4.1. Water power plants – small
 - 3.4.4.2. Water power plants – medium-size and large
 - 3.4.4.3. Water management solutions of water flow rates
 - 3.4.4.4. Technical equipment
- 3.4.5. Biomass
 - 3.4.5.1. Thermal and chemical conversion
 - 3.4.5.2. Biochemical conversion
 - 3.4.5.3. Physical and chemical conversion
 - 3.4.5.4. Technical equipment
 - 3.4.5.5. Biomass transport equipment
- 3.4.6. Geothermal energy
 - 3.4.6.1. Technical equipment
- 3.5. Energy savings**
- 3.5.1. Energy savings in industrial sectors
- 3.5.2. Energy savings in transport
 - 3.5.2.1. Energy savings in railway transport
 - 3.5.2.2. Energy savings in road transport
- 3.5.3. Energy savings in public buildings
- 3.5.4. Energy savings in public illumination systems of towns and communities
- 3.5.5. Use of secondary energy resources
- 4. Logistics**
- 4.1. Transportation and infrastructure**
- 4.1.1. Road transport
- 4.1.2. Rail transport
- 4.1.3. Air transport
- 4.1.4. Sea transport
- 4.1.5. Inland waterways transport
- 4.1.6. Passenger transport
- 4.1.7. Transportation of dangerous goods and substances
- 4.1.8. Transportation of oversized loads
- 4.1.9. Express transportation
- 4.1.10. Collection services
- 4.1.11. Traffic and travel information
- 4.1.12. Components for transportation equipment
- 4.1.13. Vehicle on-board systems and equipment
- 4.1.14. Transportation engineering
- 4.1.15. Transportation constructions
- 4.1.16. Management systems, signalling lights and equipment for traffic regulation
- 4.1.17. Traffic signs and traffic organization
- 4.1.18. Equipment and means for traffic safety
- 4.1.19. Administration and maintenance of roadways
- 4.1.20. Parking and garaging
- 4.2. Logistics**
- 4.2.1. Organization and management of logistic chains
- 4.2.2. Logistic centres and parks
- 4.2.3. Shipment and forwarding firms
- 4.2.4. Removal companies
- 4.2.5. Equipment for combined transport of loads (multimodal transport systems, containers, etc.)
- 4.2.6. Special equipment for special service vehicles (ambulances, police, fire brigade, army, etc.)
- 4.2.7. Weighing machines and weighing systems
- 4.2.8. Packaging technology and transport packages
- 4.3. Storage
 - 4.3.1. Storage systems and technologies
 - 4.3.2. Automated storage systems
 - 4.3.3. Racks and rack stacker machines
 - 4.3.4. Storage stacks
 - 4.3.5. Vehicle entry and exit equipment
 - 4.3.6. Gate doors, turnstiles and other equipment
 - 4.3.7. Ramps and bridges
- 4.4. Handling**
- 4.4.1. High-lift and transport trucks
- 4.4.2. Lifting mechanisms
- 4.4.3. Conveyors and transport equipment
- 4.4.4. Loaders and unloading machines
- 4.4.5. Transport means
- 4.4.6. Crane and crane tracks
- 4.4.7. Lifts
- 4.4.8. Equipment for sorting and feeding
- 4.4.9. Depositing and dismantling machines
- 4.4.10. Binding, packaging and taping equipment
- 4.4.11. Components for handling technology
- 4.4.12. Special handling systems and equipment
- 4.5. Telematics, control and information systems**
- 4.5.1. Identification systems and equipment
- 4.5.2. Marking, imprinting and labelling machines
- 4.5.3. Collection and recording of data
- 4.5.4. Communication equipment
- 4.5.5. Navigation systems
- 4.5.6. Satellite control systems
- 4.6. Services, professional organizations and education**
- 4.6.1. Information technologies in professional fields
- 4.6.2. Research, development, applications
- 4.6.3. Professional associations, unions and organizations
- 4.6.4. Professional educational system
- 4.6.5. Professional literature, press and web sites
- 4.6.6. Projects and construction of new plants
- 4.6.7. Industrial plants, building sites, offices
- 4.6.8. Service organizations
- 4.6.9. Industrial design
- 4.6.10. Marketing, advertising and promotion services
- 4.6.11. Professional courses, consultancy, education
- 4.6.12. Financial services
- 5. Welding**
- 5.1. Welding machinery and welding technologies**
- 5.1.1. Machines and equipment for electric arc welding and surfacing
- 5.1.2. Machines and equipment for flame welding and surfacing
- 5.1.3. Machines and equipment for electric resistance welding
- 5.1.4. Machines and equipment for pressure welding
- 5.1.5. Machines and equipment for special welding and surfacing technologies
- 5.1.6. Welding robots, manipulators and robotized workplaces



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5.2. Cutting of materials

- 5.2.1. Machines and equipment for oxygen cutting
- 5.2.2. Machines and equipment for electric arc cutting process
- 5.2.3. Machines and equipment for plasma cutting
- 5.2.4. Machines and equipment for special methods of cutting

5.3. Heat treatment

- 5.3.1. Electric resistance heating systems
- 5.3.2. Induction heating systems
- 5.3.3. Infrared heating systems
- 5.3.4. Heating systems using electron beam and laser systems
- 5.3.5. Stationary furnaces for heat treatment
- 5.3.6. Hardening, finishing, nitriding, carburizing
- 5.3.7. Annealing

5.4. Machines and equipment for glow coating process

- 5.4.1. Machines and equipment for electric arc glow coating process
- 5.4.2. Machines and equipment for flame glow coating process

5.5. Soldering and brazing technologies

- 5.5.1. Soldering with local heating
- 5.5.2. Furnace soldering in a controlled atmosphere
- 5.5.3. Vacuum capillary soldering

5.6. Gluing technology

- 5.6.1. Equipment, instruments and application systems for gluing
- 5.6.2. Adhesives, gluing agents and materials

5.7. Filler metals and accessory materials

- 5.7.1. Materials and components for welding
- 5.7.2. Tools and fixtures for welding
- 5.7.3. Materials and components for surfacing
- 5.7.4. Solders and welding flux agents
- 5.7.5. Powders and wires for hot coating process
- 5.7.6. Gases for welding, soldering and cutting
- 5.7.7. Other materials

5.8. Filtration and exhaust equipment

5.9. Personal protective equipment for welding

5.10. Measuring and testing technology for welding

5.11. Services, professional organizations and education

- 5.11.1. Information technologies in professional fields
- 5.11.2. Research, development, applications
- 5.11.3. Professional associations, unions and organizations
- 5.11.4. Certification and inspection activities in welding
- 5.11.5. Welding schools and welding staff qualification
- 5.11.6. Professional literature, press and web sites
- 5.11.7. Professional courses, consulting and education