pacprocess

PROCESSING & PACKAGING
12ᵀᴼ15 OCTOBER 2017
TEHRAN

MEMBER OF INTERPACK ALLIANCE

Start of hall planning

30 June 2017

Messe Düsseldorf

Note on VAT
Hinweis zur Umsatzsteuer

New VAT regulations have been in force since January 1st, 2011 concerning the place of performance of a trade fair service.

The place of performance is the place where the recipient of the service runs its business.

1. German exhibitors

Net price without VAT (according to amendment dated November 25th, 2011 § 3a(8) value added tax).

2. Exhibitors from other EU countries (i.e. non-German EU nationals)

Net price +19% VAT.

To prove that you are an EU exhibitor, you need to provide a valid VAT ID number for your business. As soon as we have received this number, we will send you an invoice without German VAT (reverse charges).

3. Exhibitors (businesses) from outside the EU

If, as an exhibitor, your status as a business person is not obvious, you need to provide documentary evidence of such status (e.g. from a professional organisation or association).

So, if you are an exhibitor (businesses) with the necessary documentary evidence of such status, you will receive an invoice without German VAT (reverse charges).

If you are not able to provide the necessary documentation, you have to pay Net price + 19% VAT.

Zum 1. Januar 2011 wurden neue Umsatzsteuervorschriften bezüglich des Leistungsortes von Messeleistungen wirksam.

Ort der Leistung ist der Ort, von dem aus der Leistungsempfänger sein Unternehmen betreibt.

1. Deutsche Aussteller

Nettopreis ohne USt (laut Änderung vom 25.11.2011 § 3a(8) UStG)

2. Aussteller aus EU Ländern (EU-Ausländer)

Nettopreis zuzüglich 19% USt.

Als Aussteller aus einem EU-Land weisen Sie sich durch eine gültige USt-IDNr. als Unternehmer aus. Sofern uns diese vorliegt, erhalten Sie eine Rechnung ohne deutsche Umsatzsteuer (Reverse Charge Verfahren).

3. Aussteller (Unternehmer) aus einem Land außerhalb der EU

Aussteller, bei denen die Unternehmereigenschaft nicht offensichtlich ist, müssen sich durch eine Unternehmerbescheinigung als Unternehmer ausweisen (z.B. Verbände, Vereine).

Als Aussteller (Unternehmer) mit entsprechendem Nachweis (Unternehmerbescheinigung) erhalten Sie eine Rechnung ohne deutsche Umsatzsteuer (Reverse Charge Verfahren).

Sollten Sie den erforderlichen Nachweis nicht erbringen können, ist der Nettopreis zuzüglich 19 % USt zu entrichten.

1A Application

Page 1 of 2

Please send the original to:

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12TO15 OCTOBER 2017
TEHRAN
MEMBER OF INTERPACK ALLIANCE

Messe Düsseldorf GmbH
Malte Seifert + Pascal Versen
G1-GP7
Global Portfolio Packaging and Processing
40001 Düsseldorf
Germany

Start of hall planning:

30 June 2017

Phone:	+49/(0)211/4560 - 417 + 615
Fax:	+49/(0)211/4560 - 87417 + 87615
E-Mail:	SeifertM@messe-duesseldorf.de
	VersenP@messe-duesseldorf.de
Website:	www.pacprocess-tehran.com

1 Company and address of the exhibitor*
(contract partner/service recipient* of Messe Düsseldorf GmbH)

Company **

Street **

Post Code **   City **

P.O. Box **   Post Code **

Country **

Company phone **   Company fax **

Our parent company is located (country)

Website **

Company E-Mail **

Our contact person – first name/surname   Phone

E-Mail   Fax

Our Managing Director – first name/surname

Our order number

VAT ID

I herewith confirm that the company (= exhibitor) is an entrepreneur and that all future services of Messe Düsseldorf GmbH will exclusively be purchased for our business.
in addition only for companies within EU: I herewith confirm that all future services of Messe Düsseldorf GmbH will be purchased under the explicit use of the VAT-ID No. above mentioned.

Legal (corporate) structure

* after notification of admission by Messe Düsseldorf GmbH

** The basic entry in the catalogue and on the Internet includes company name, address, and contact information, as well as the main area of presentation mentioned. You will receive additional catalogue and portal entry options from the respective publisher after notification of admission.

2 Product categories (Form 1E)

Please note that product codes are not automatically listed in the catalogue!

Main area of presentation**
(list one only):

3 Application for stand space

The following details under 3.1 and 3.2 can only be taken into account where feasible and cannot be regarded as a condition of participation.

Registration fee   250.– EUR

3.1 Minimum size: 12 m²

Area in m²	Width in meters		Depth in meters	
	min.	max.	min.	max.⁺

3.2 Stand type and prices please tick

	Space only min 12 m²	Standard stand construction in addition to stand
Row stand – 1 side open	☐ 370.– EUR	☐ interpack alliance package + 20.– EUR**
	☐ 290.– EUR*	☐ basic package + 60.– EUR
Corner stand – 2 sides open	☐ 370.– EUR	☐ interpack alliance package + 20.– EUR**
	☐ 290.– EUR*	☐ basic package + 60.– EUR
End of block – 3 sides open	☐ 370.– EUR	☐ interpack alliance package + 20.– EUR**
	☐ 290.– EUR*	☐ basic package + 60.– EUR
Island side – 4 sides open	☐ 370.– EUR	☐ interpack alliance package + 20.– EUR**
	☐ 290.– EUR*	☐ basic package + 60.– EUR

☐ We request a customised stand construction proposal instead of standard construction

3.3 We exhibited at the last show   Stand No.

* Exhibitors of interpack 2017 are granted a price reduction of 80.– EUR/m²
** for interpack 2017 exhibitors only

In the absence of any statutory ruling to the contrary, all prices are to be understood as subject to German turnover tax at the statutory rate.
Data protection regulations see www.messe-duesseldorf.de

1A Application

Page 2 of 2

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Please re-enter details

Company

Post Code, City

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4 No. of proposed co-exhibitors

The registration of co-exhibiting companies (form B) must also obligatorily be submitted for each co-exhibitor. The exhibitor will receive in due time via email further information about the online invitation/registration. <u>Please note:</u> the co-exhibitor fee is payable for each co-exhibitor.

5 We exhibit

☐ Packaging machines   ☐ Packaging material production machines
☐ Packaging material   ☐ Machines for confectionary and bakery
☐ Services

5.1 ▪ Registered/incorporated company   ☐ yes   ☐ no

City

No.   since

5.2 ▪ Member of the following trade associations:

☐ BV Glas   ☐ EAFA   ☐ European Bioplastics   ☐ GDA
☐ IK   ☐ GKV   ☐ UCIMA   ☐ VDMA
☐ VMV   ☐ WPV   ☐ VDP
☐ no association   ☐ Other

5.3 ▪ Target groups from the following segments:

☐ Food (1)   ☐ Beverages (2)
☐ Confectionary (3)   ☐ Bakery (4)
☐ Pharmaceuticals (5)   ☐ Cosmetics (6)
☐ Consumer Goods (Non-Food) (7)   ☐ Industrial Goods (8)
☐ Logistics & Transport, Services (9)

Please specify your main target group (group number)

6 Third party authorised signatory for all legally binding actions for the exhibitor – after being approved as an exhibitor (incl. authority to accept legal documents)

Third party authorized signatory cannot however be considered as the exhibitor. To be completed only if different from company address above.

Company

☐ ☐

Name – first name/surname

Street

Post Code   City

Country

Phone   Fax

E-Mail

Data protection regulations see www.messe-duesseldorf.de

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7 Invoicing

☐ **Invoicing by mail:**
We prefer receiving the invoice by mail. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1.

☐ to the address of the exhibitor listed under item 1

☐ to the following billing address

Company

Street

Post Code   City

Country

8 Comments

By signing this application we accept as binding the Conditions of Participation and the Terms of Business as issued by Messe Düsseldorf GmbH, Düsseldorf.

The place of performance and jurisdiction for all mutual obligations is Düsseldorf or, at the request of Messe Düsseldorf, the jurisdiction of the exhibitor's place of business. This also applies to actions under the Bills of Exchange/Checques Act.

Place, Date

Legally binding signature and company stamp of the exhibitor listed under 1

1B Application as Co-exhibitor

Page 1 of 2

Please send the original to:

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Kundennummer (ZUMI)

Auftragsnummer

Kundennummer (ZUAU)

Auftragsnummer

Anmeldung geprüft

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40001 Düsseldorf
Germany

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E-Mail: SeifertM@messe-duesseldorf.de
VersenP@messe-duesseldorf.de
Website: www.pacprocess-tehran.com

1 Company and address of the co-exhibitor*
(contract partner/service recipient* of Messe Düsseldorf GmbH)

Company **

Street **

Post Code **   City **

P.O. Box **   Post Code **

Country **

Company phone **   Company fax **

Our parent company is located (country)

Website **

Company E-Mail **

Our contact person – first name/surname   Phone

E-Mail   Fax

Our Managing Director – first name/surname

Our order number

VAT ID

I herewith confirm that the company (= co-exhibitor) is an entrepreneur and that all future services of Messe Düsseldorf GmbH will exclusively be purchased for our business.
in addition only for companies within EU: I herewith confirm that all future services of Messe Düsseldorf GmbH will be purchased under the explicit use of the VAT-ID No. above mentioned.

Legal (corporate) structure

* after notification of admission by Messe Düsseldorf GmbH

** The basic entry in the catalogue and on the Internet includes company name, address, and contact information, as well as the main area of presentation mentioned. You will receive additional catalogue and portal entry options from the respective publisher after notification of admission.

2 Company and address of the main exhibitor:
The main exhibitor takes care of passing on this registration to Messe Düsseldorf GmbH

Company

Street

Post Code   City

Country

Place

Legally binding signature and company stamp of the main exhibitor

3 Product categories (Form 1E)

Please note that product codes are not automatically listed in the catalogue!

Main area of presentation**
(list one only):

4 We are aware that as a co-exhibitor we are required to pay the following fee

- Co-exhibitor fee   500,– EUR
- Registration fee   250,– EUR

In the absence of any statutory ruling to the contrary, all prices are to be understood as subject to German turnover tax at the statutory rate.

Data protection regulations see www.messe-duesseldorf.de

1B Application as Co-exhibitor

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Please re-enter details

Company

Post Code, City

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Website:	www.pacprocess-tehran.com

5 We exhibited at the last show
(Please provide stand number if known)

Stand number

6 We exhibit

- ☐ Packaging machines
- ☐ Packaging material production machines
- ☐ Packaging material
- ☐ Machines for confectionary and bakery
- ☐ Services

6.1 ■ Registered/incorporated company ☐ yes ☐ no

City

No.   since

6.2 ■ Member of the following trade associations:

- ☐ BV Glas
- ☐ EAFA
- ☐ European Bioplastics
- ☐ GDA
- ☐ IK
- ☐ GKV
- ☐ UCIMA
- ☐ VDMA
- ☐ VMV
- ☐ WPV
- ☐ VDP
- ☐ no association
- ☐ Other _____

6.3 ■ Target groups from the following segments:

- ☐ Food (1)
- ☐ Beverages (2)
- ☐ Confectionary (3)
- ☐ Bakery (4)
- ☐ Pharmaceuticals (5)
- ☐ Cosmetics (6)
- ☐ Consumer Goods (Non-Food) (7)
- ☐ Industrial Goods (8)
- ☐ Logistics & Transport, Services (9)

Please specify your main target group (group number)

Data protection regulations see www.messe-duesseldorf.de

7 Invoicing

☐ **Invoicing by mail:**
We prefer receiving the invoice by mail. For VAT regulatory reasons invoices will always be issued to the exhibitor listed under item 1.

- ☐ to the address of the exhibitor listed under item 1
- ☐ to the address of the exhibitor listed under item 2
- ☐ to the following billing address

Company

Street

Post Code   City

Country

8 Comments

By signing this application we accept as binding the **Conditions of Participation** and the **Terms of Business** as issued by Messe Düsseldorf GmbH, Düsseldorf.

The place of performance and jurisdiction for all mutual obligations is Düsseldorf or, at the request of Messe Düsseldorf, the jurisdiction of the exhibitor's place of business. This also applies to actions under the Bills of Exchange/Checques Act.

Place, Date

Legally binding signature and company stamp of the exhibitor listed under 1

1F Application form for participants on group stands

Page 1 of 2

Please send the original to:

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Kunden-Nummer

Anmeldung erfasst

Anmeldung geprüft

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40001 Düsseldorf
Germany

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VersenP@messe-duesseldorf.de
Website: www.pacprocess-tehran.com

1 Company and address of the group stand participant*
(contract partner/service recipient* of Messe Düsseldorf GmbH)

Company **

Street **

Post Code **   City **

P.O. Box **   Post Code **

Country **

Company phone **   Company fax **

Our parent company is located (country)

Website **

Company E-Mail **

Our contact person – first name/surname   Phone

E-Mail   Fax

Our Managing Director – first name/surname

Our order number

VAT ID

I herewith confirm that the company (= participant) is an entrepreneur and that all future
services of Messe Düsseldorf GmbH will exclusively be purchased for our business.
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Legal (corporate) structure

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contact information, as well as the main area of presentation mentioned. You will receive additional
catalogue and portal entry options from the respective publisher after notification of admission.

2 Group stand organiser:

Company

Post Code   City

in Hall No.   Stand No.

3 Product categories (Form 1E)

Please note that product codes are not automatically listed in the catalogue!

Main area of presentation**
(list one only):

4 ☐ We exhibited at the last show
(Please provide stand number if known)

Stand number

5 Registration fee

will be invoiced to the official sponsor/organiser   250– EUR

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as subject to German turnover tax at the statutory rate.

Data protection regulations see www.messe-duesseldorf.de

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Please re-enter details

Company

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E-Mail: SeifertM@messe-duesseldorf.de
VersenP@messe-duesseldorf.de
Website: www.pacprocess-tehran.com

6 We exhibit

- ☐ Packaging machines
- ☐ Packaging material production machines
- ☐ Packaging material
- ☐ Machines for confectionary and bakery
- ☐ Services

6.1 ■ Registered/incorporated company   ☐ yes   ☐ no

City

No.   since

6.2 ■ Member of the following trade associations:

- ☐ BV Glas
- ☐ EAFA
- ☐ European Bioplastics
- ☐ GDA
- ☐ IK
- ☐ GKV
- ☐ UCIMA
- ☐ VDMA
- ☐ VMV
- ☐ WPV
- ☐ VDP
- ☐ no association
- ☐ Other

6.3 ■ Target groups from the following segments:

- ☐ Food (1)
- ☐ Beverages (2)
- ☐ Confectionary (3)
- ☐ Bakery (4)
- ☐ Pharmaceuticals (5)
- ☐ Cosmetics (6)
- ☐ Consumer Goods (Non-Food) (7)
- ☐ Industrial Goods (8)
- ☐ Logistics & Transport, Services (9)

Please specify your main target group (group number)

Data protection regulations see www.messe-duesseldorf.de

7 Invoicing

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- ☐ to the address of the exhibitor listed under item 2
- ☐ to the following billing address

Company

Street

Post Code   City

Country

8 Comments

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Place, Date

Legally binding signature and company stamp of the participant listed under 1

1E List of Product Groups

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!

Company

Main area of presentation (list one sub-category only)

Please note that only the main area of presentation
is automatically listed in the catalogue!

**Mandatory: Please select at least one product sub-category!
Please note that these product code is automatically listed
in the catalogue.**

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30 June 2017	**E-Mail:**	SeifertM@messe-duesseldorf.de
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Website:	www.pacprocess-tehran.com

1	**Packaging machines and devices**
☐ 1.1	Preparing and feeding
☐ 1.1.1	Erecting machines for cardboard articles
☐ 1.1.2	Machines to insert package inserts
☐ 1.1.3	Machines for depalletizing, de-stacking, sorting, aligning and feeding of empty packagings and packaging components
☐ 1.1.4	Machines for cleaning or sterilizing and drying packagings
☐ 1.1.5	Machines for the assembly of packaging and packaging components (e.g. dosing pumps, syringes, drug delivery systems)
☐ 1.1.6	Unpacking, emptying and depalletizing machines
☐ 1.1.7	Dosing and portioning machines
☐ 1.1.8	Mixer and Carbonizer
☐ 1.1.9	Product sorting and/or feeding machines
☐ 1.2	Filling and packaging
☐ 1.2.1	Form, fill and seal machines (FFS) for
☐ 1.2.1.1	Pouches
☐ 1.2.1.2	Blister
☐ 1.2.1.3	Bottles/small bottles
☐ 1.2.1.4	Cups
☐ 1.2.1.5	Sacks
☐ 1.2.1.6	Tray and similar containers
☐ 1.2.2	Cartoners
☐ 1.2.3	Fill and seal machines (FS) for
☐ 1.2.3.1	Ampoules, small bottles, vials
☐ 1.2.3.2	Bags
☐ 1.2.3.3	Barrels, kegs and similar containers
☐ 1.2.3.4	Big-bags (FIBCs)
☐ 1.2.3.5	Blister
☐ 1.2.3.6	Bottles
☐ 1.2.3.7	Buckets
☐ 1.2.3.8	Canisters
☐ 1.2.3.9	Cans
☐ 1.2.3.10	Cardboard boxes
☐ 1.2.3.11	Cartridges

☐ 1.2.3.12	Cases
☐ 1.2.3.13	Cups
☐ 1.2.3.14	Drums
☐ 1.2.3.15	Jars
☐ 1.2.3.16	Nets
☐ 1.2.3.17	Packaging jars
☐ 1.2.3.18	Sacks
☐ 1.2.3.19	Syringes
☐ 1.2.3.20	Tablet tubes
☐ 1.2.3.21	Trays and similar containers
☐ 1.2.3.22	Tubes
☐ 1.2.4	Filling machines for
☐ 1.2.4.1	Aerosol cans
☐ 1.2.4.2	Ampoules, small bottles, vials
☐ 1.2.4.3	Bags
☐ 1.2.4.4	Barrels, kegs and similar containers
☐ 1.2.4.5	Big-Bags
☐ 1.2.4.6	Bottles
☐ 1.2.4.7	Boxes
☐ 1.2.4.8	Buckets
☐ 1.2.4.9	Canisters
☐ 1.2.4.10	Cans
☐ 1.2.4.11	Cartons, Folding boxes
☐ 1.2.4.12	Cases
☐ 1.2.4.13	Cups
☐ 1.2.4.14	Large containers
☐ 1.2.4.15	Nets
☐ 1.2.4.16	Packaging jars
☐ 1.2.4.17	Sacks
☐ 1.2.4.18	Syringes
☐ 1.2.4.19	Tablet tubes
☐ 1.2.4.20	Trays and similar containers
☐ 1.2.4.21	Tubes
☐ 1.2.5	Closing machines for
☐ 1.2.5.1	Ampoules, small bottles, vials
☐ 1.2.5.2	Bags
☐ 1.2.5.3	Barrels, kegs and similar containers
☐ 1.2.5.4	Bottles

1E List of Product Groups

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Company

Main area of presentation (list one sub-category only)

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Website:	www.pacprocess-tehran.com

**Mandatory: Please select at least one product sub-category!
Please note that these product code is automatically listed
in the catalogue.**

- ☐ 1.2.5.5 Buckets
- ☐ 1.2.5.6 Cans
- ☐ 1.2.5.7 Cartons and folding boxes
- ☐ 1.2.5.8 Cases
- ☐ 1.2.5.9 Cups
- ☐ 1.2.5.10 Packaging jars
- ☐ 1.2.5.11 Sacks
- ☐ 1.2.5.12 Tablet tubes
- ☐ 1.2.5.13 Trays and similar containers
- ☐ 1.2.5.14 Tubes
- ☐ 1.2.6 Wrapping machines
- ☐ 1.2.7 Shrink film machines and devices
- ☐ 1.2.8 Packaging machines with special equipment for hygienic packaging
- ☐ 1.2.8.1 Aseptic filling machines
- ☐ 1.2.8.2 CAP (controlled atmosphere packaging)
- ☐ 1.2.8.3 Disinfection of packaging
- ☐ 1.2.8.4 MAP (modified atmosphere packaging)
- ☐ 1.2.8.5 Sterile packaging
- ☐ 1.2.8.6 Vacuum
- ☐ 1.3 Final packaging, material flow, logistics
- ☐ 1.3.1 Filling machines for group and transport packaging
- ☐ 1.3.2 Bundling machines
- ☐ 1.3.3 Picking systems
- ☐ 1.3.4 Palletizing machines
- ☐ 1.3.5 Machines for securing pallets and other loading units
- ☐ 1.4 Labelling and marking
- ☐ 1.4.1 Labelling machines
- ☐ 1.4.2 Digital direct printing devices
- ☐ 1.4.3 Coding devices
- ☐ 1.4.4 Embossing systems
- ☐ 1.4.5 Printer (Thermo, Inkjet, Matrix)
- ☐ 1.4.6 Laser coding systems
- ☐ 1.5 Inspection and control
- ☐ 1.5.1 Checkweighers
- ☐ 1.5.2 Leakage test systems/devices
- ☐ 1.5.3 Metal detectors

- ☐ 1.5.4 Optical inspection systems
- ☐ 1.5.5 X-ray inspection systems/devices
- ☐ 1.6 Additional machines and devices in the packaging process
- ☐ 1.6.1 Applicators for adding or sealing components to packagings (e.g. tear tapes, puring spouts or carrying handles)
- ☐ 1.6.2 Capping machines
- ☐ 1.6.3 Equipment for adding product supplements and product information to packs
- ☐ 1.6.4 Foiling machines
- ☐ 1.6.5 Gravimetric filling and price labelling machines
- ☐ 1.6.6 Machines for automatically adding padding material and edge/corner protection
- ☐ 1.6.7 Machines or equipment for conveying, storing or arranging packages or packaging components during the packaging process (without floor trucks)
- ☐ 1.6.8 Machines and equipment for subsequently pasteurizing and sterilizing packaged products
- ☐ 1.6.9 Punching devices
- ☐ 1.6.10 Splicer for packaging material
- ☐ 1.6.11 Laser perforation systems
- ☐ 1.6.12 Machines for recovering products
- ☐ 1.7 Complete packaging lines
- ☐ 1.7.1 Primary packaging
- ☐ 1.7.2 Secondary packaging
- ☐ 1.8 Tools and equipment to assist manual packaging

2 Packaging materials, packaging production aids, packagings and packaging accessories

- ☐ 2.1 Packaging materials
- ☐ 2.1.1 Ceramics
- ☐ 2.1.2 Composite packaging materials
- ☐ 2.1.3 Glass
- ☐ 2.1.4 Metal

1E List of Product Groups

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12TO15 OCTOBER 2017
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Company

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Phone:	+49/(0)211/4560 - 417 + 615
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	VersenP@messe-duesseldorf.de
Website:	www.pacprocess-tehran.com

☐	2.1.4.1	Aluminium
☐	2.1.4.2	Steel
☐	2.1.4.3	Tinplate
☐	2.1.5	Paper, carton, cardboard
☐	2.1.6	Plastic (pellets, films)
☐	2.1.6.1	Bioplastics
☐	2.1.7	Stoneware
☐	2.1.8	Textiles, non-woven material and woven material
☐	2.1.9	Wood
☐	2.2	Packaging production aids
☐	2.2.1	Adhesives / Glues
☐	2.2.2	Chemicals and other additives
☐	2.2.3	Embossing and laminating materials
☐	2.2.4	Printing inks, varnishes, inks, toners
☐	2.3	Packaging and packaging accessories
☐	2.3.1	Aerosol cans
☐	2.3.2	Ampoules
☐	2.3.3	Bag-in-box packagings
☐	2.3.4	Bags
☐	2.3.5	Bags for boiling and cooking
☐	2.3.6	Barrels
☐	2.3.7	Baskets
☐	2.3.8	Beverage cans
☐	2.3.9	Beverage cartons
☐	2.3.10	Blister packagings
☐	2.3.11	Bottle sleeves
☐	2.3.12	Bottles / small bottles
☐	2.3.13	Box pallets
☐	2.3.14	Boxes
☐	2.3.15	Buckets
☐	2.3.16	Canisters
☐	2.3.17	Cans
☐	2.3.18	Capsules
☐	2.3.19	Carboys
☐	2.3.20	Carrier-bags and shopping bags
☐	2.3.21	Cartridges
☐	2.3.22	Carpules

☐	2.3.23	Cases and similar containers
☐	2.3.24	CD / DVD packs
☐	2.3.25	Closing/sealing accessories
☐	2.3.26	Closures, closing means
☐	2.3.27	Containers
☐	2.3.28	Containers for bulk material (FIBCs, IBCs)
☐	2.3.29	Containers for storage and transport
☐	2.3.30	Containers with lid
☐	2.3.31	Crates
☐	2.3.32	Cups
☐	2.3.33	Display packagings
☐	2.3.34	Drums
☐	2.3.35	FIBC
☐	2.3.36	Flacons
☐	2.3.37	Foils
☐	2.3.38	Gelatine capsules
☐	2.3.39	Gift wrap paper
☐	2.3.40	Handles
☐	2.3.41	Hobbocks
☐	2.3.42	Jars
☐	2.3.43	Jugs
☐	2.3.44	Labels
☐	2.3.45	Lipstick tubes
☐	2.3.46	Mailing tubes
☐	2.3.47	Nets
☐	2.3.48	Packaging glass (no bottles)
☐	2.3.49	Pitchers, jugs
☐	2.3.50	Preserving jars
☐	2.3.51	Sacks
☐	2.3.52	Skin packagings
☐	2.3.53	Small cases (etuis)
☐	2.3.54	Small tubes
☐	2.3.55	Syringes
☐	2.3.56	Tablet blisters
☐	2.3.57	Tablet tubes
☐	2.3.58	Transparent packagings
☐	2.3.59	Trays
☐	2.3.60	Tubes

1E List of Product Groups

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☐ 2.3.61   Tubular jackets
☐ 2.3.62   Vials
☐ 2.3.63   Video cases
☐ 2.3.64   Wrapping paper

3   Machines and equipment for the
**   production of packaging and packaging**
**   aid**

☐ 3.1   Machines and equipment for the
           production of plastic packaging
☐ 3.1.1   Complete lines for the production of
           plastic packaging
☐ 3.1.1.1 Bags, sacks
☐ 3.1.1.2 Bottles
☐ 3.1.1.3 Cans, jars, cups
☐ 3.1.1.4 Caps
☐ 3.1.1.5 Crates, storage and transport containers
☐ 3.1.1.6 Film
☐ 3.1.1.7 Film tubes
☐ 3.1.1.8 Hollow bodies, canisters, drums, balloons,
           etc.
☐ 3.1.1.9 Packagings made of foamed plastic
☐ 3.1.1.10 Pallets
☐ 3.1.1.11 Trays
☐ 3.1.1.12 Tubes
☐ 3.1.2   Single machines/equipment for the
           production of plastic packaging
☐ 3.1.2.1 Blow film lines
☐ 3.1.2.2 Blow moulding machines
☐ 3.1.2.3 Bottomer
☐ 3.1.2.4 Circular loom
☐ 3.1.2.5 Confectioning plants (cutting, sewing,
           closing, ..)
☐ 3.1.2.6 Extruder
☐ 3.1.2.7 Film casting plants
☐ 3.1.2.8 Film stretching plants
☐ 3.1.2.9 Injection moulding machines
☐ 3.1.2.10 Presses
☐ 3.1.2.11 Roll cutting machines

☐ 3.1.2.12 Spraying equipment
☐ 3.1.2.13 Thermoforming machines
☐ 3.1.2.14 Welding machines
☐ 3.1.2.15 Winding machines
☐ 3.1.3   Operating and auxiliary equipment for the
           production of plastic packaging
☐ 3.1.3.1 Dosing and conveyer screws
☐ 3.1.3.2 Feeding systems
☐ 3.1.3.3 Mixers
☐ 3.1.3.4 Sack emptying with and without lifting
           devices
☐ 3.1.3.5 Sieving machines
☐ 3.1.3.6 Weighing and dosing technology
☐ 3.2   Machines and equipment for the
           production of paper/cardboard packaging
☐ 3.2.1   Complete lines for the production of
           paper/cardboard packaging
☐ 3.2.1.1 Bag making machines
☐ 3.2.1.2 Box making machines
☐ 3.2.1.3 Can making machines
☐ 3.2.1.4 Corrugated cardboard machines
☐ 3.2.1.5 Cup making machines
☐ 3.2.1.6 Label making machines
☐ 3.2.1.7 Pouch making machines
☐ 3.2.1.8 Sack making machines
☐ 3.2.1.9 Tray making machines
☐ 3.2.1.10 Tube making machines
☐ 3.2.2   Single machines/equipment for the
           production of paper/cardboard packaging
☐ 3.2.2.1 Bottomer
☐ 3.2.2.2 Card board presses (inline)
☐ 3.2.2.3 Carton bending machines
☐ 3.2.2.4 Carton erecting machine
☐ 3.2.2.5 Circular sheers
☐ 3.2.2.6 Corrugated card board converting machines
☐ 3.2.2.7 Cross cutters
☐ 3.2.2.8 Deep drawing machines for boards
☐ 3.2.2.9 Die cutting machines
☐ 3.2.2.10 Folding box lining machines

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☐	3.2.2.11	Folding carton prefeeders
☐	3.2.2.12	Folding gluing machines
☐	3.2.2.13	Folding box stitching machines
☐	3.2.2.14	Gluer
☐	3.2.2.15	Ice cream cone wrapping machines
☐	3.2.2.16	Label cutting machines
☐	3.2.2.17	Perforating equipment
☐	3.2.2.18	Reel slitting and winding machines
☐	3.2.2.19	Size cutting machines and systems
☐	3.2.2.20	Slitters and cross cutters
☐	3.2.2.21	Slitting and rewinding machines
☐	3.2.2.22	Stacking device for folding carton blanks
☐	3.2.2.23	Stripping machines
☐	3.2.2.24	Tray forming machine
☐	3.2.2.25	Tube cutting and winding machines
☐	3.2.2.26	Tube slicing and dividing machines
☐	3.2.2.27	Tuber
☐	3.2.2.28	Winder
☐	3.2.3	Operating and auxiliary equipment for the production of per/cardboard packaging
☐	3.3	Machines and equipment for the production of metal packaging
☐	3.3.1	Complete lines for the production of metal packaging
☐	3.3.1.1	Aerosol can making machines
☐	3.3.1.2	Barrel making machines
☐	3.3.1.3	Can making machines
☐	3.3.1.4	Cap and drum closing machines
☐	3.3.1.5	Combined can making machines
☐	3.3.1.6	Crown cap making machines
☐	3.3.1.7	Screw close making machines
☐	3.3.1.8	Tube making machines
☐	3.3.2	Single machines/equipment for the production of metal packaging
☐	3.3.2.1	360° inside protection for 3-piece-cans
☐	3.3.2.2	Assembling machines
☐	3.3.2.3	Beaders
☐	3.3.2.4	Body makers
☐	3.3.2.5	Compound liners

☐	3.3.2.6	Deep-drawing presses
☐	3.3.2.7	Drawing and ironing machines
☐	3.3.2.8	Flangers
☐	3.3.2.9	Folding machines
☐	3.3.2.10	Insertion machine (sealing)
☐	3.3.2.11	Neckers
☐	3.3.2.12	Presses
☐	3.3.2.13	Punching machines
☐	3.3.2.14	Slitters
☐	3.3.2.15	Stretchers
☐	3.3.2.16	Stretching machines
☐	3.3.2.1	Thread-cutting machines
☐	3.3.2.18	Trimmers
☐	3.3.2.19	Welded seam protection systems
☐	3.3.2.20	Welding machines
☐	3.3.2.21	Winding machines
☐	3.3.3	Operating and auxiliary equipment for the production of metal packaging
☐	3.3.3.1	Annealing plants/systems
☐	3.3.3.2	Degreasing plants
☐	3.3.3.3	Embossing roller made of steel
☐	3.3.3.4	Ovens and curing equipment
☐	3.3.3.5	Washing units
☐	3.4	Machines and equipment for the production of glass packaging
☐	3.4.1	Complete lines for the production of glass packaging
☐	3.4.1.1	Ampule and carpule glass machines
☐	3.4.1.2	Glass bottle machines
☐	3.4.1.3	Glass container machines
☐	3.4.1.4	Glass flacon machines
☐	3.4.1.5	Production of glass syringes
☐	3.4.1.6	Production of glass tubes
☐	3.4.2	Single machines/equipment for the production of glass packaging
☐	3.4.2.1	Blowing machines
☐	3.4.2.2	Cutting, breaking and snapping machines
☐	3.4.2.3	Glass melting technology
☐	3.4.2.4	Glass tube production

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☐	3.4.2.5	Injection machines
☐	3.4.2.6	Press machines
☐	3.4.2.7	Spinning machines
☐	3.4.3	Operating and auxiliary equipment for the production of glass packaging
☐	3.4.3.1	Annealing lehrs
☐	3.4.3.2	Batch and cullet preparation
☐	3.4.3.3	Dosing machines
☐	3.4.3.4	Geather
☐	3.4.3.5	Glass coating equipment
☐	3.4.3.6	Glass mould spraying systems
☐	3.4.3.7	Moulds for the glass production
☐	3.4.3.8	Shear blades
☐	3.4.3.9	Tempering equipment
☐	3.4.3.10	Tube cutting machine
☐	3.4.3.11	Tube feeder
☐	3.5	Machines and equipment for the production of wood packaging
☐	3.5.1	Complete lines for the production of wood packaging
☐	3.5.1.1	Equipment for heat treatment of pallets and wooden packagings
☐	3.5.1.2	Equipment for fumigation of pallets and wooden packagings
☐	3.5.1.3	Machines for barrel production
☐	3.5.1.4	Machines for chip basket production
☐	3.5.1.5	Machines for pallet production
☐	3.5.1.6	Machines for the production of boxes, folding boxes, crates
☐	3.5.2	Single machines/equipment for the production of wood packaging
☐	3.5.2.1	Bordering and folding machines
☐	3.5.2.2	Gluing machines
☐	3.5.2.3	Nailing, stapling and screw-setting machines
☐	3.5.2.4	Peeling machines
☐	3.5.2.5	Riveting machines
☐	3.5.2.6	Sawing machines
☐	3.5.2.7	Trimming machines

☐	3.6	Machines and equipment for the production of ceramic/stoneware packaging
☐	3.6.1	Complete lines for the production of ceramic/stoneware packaging
☐	3.6.1.1	Machines and equipment for the production of bottles and jars
☐	3.6.1.2	Machines and equipment for the production of glass ceramic closures
☐	3.6.2	Single machines/equipment for the production of ceramic/stoneware packaging
☐	3.6.2.1	Ceramic furnaces
☐	3.6.2.2	Ceramic injection moulding machines
☐	3.6.2.3	Glazing machines
☐	3.6.2.4	Presses
☐	3.7	Machines and equipment for the production of textile packaging
☐	3.8	Machines and equipment for packaging printing and finishing
☐	3.8.1	Single machines/equipment for packaging printing and finishing
☐	3.8.1.1	Gravure printing machines
☐	3.8.1.2	Adhesive application systems
☐	3.8.1.3	Braille applicator
☐	3.8.1.4	Coating machines
☐	3.8.1.5	Decorating machines
☐	3.8.1.6	Die cutting machines
☐	3.8.1.7	Digital printing machines and systems
☐	3.8.1.8	Embossing / Stamping machines
☐	3.8.1.9	Equipment and systems for printing form production
☐	3.8.1.10	Equipment for in-mould-decoration
☐	3.8.1.11	Flexographic printing machines
☐	3.8.1.12	Flocking lines
☐	3.8.1.13	Foil printing machines
☐	3.8.1.14	Folding / Creasing machines
☐	3.8.1.15	Folding box printing and stamping machines (combined)
☐	3.8.1.16	Hot foil stamping

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☐ 3.8.1.17 Hybrid printing machines (combination of methods)
☐ 3.8.1.18 Label printing machines
☐ 3.8.1.19 Lacquering
☐ 3.8.1.20 Laminating equipment
☐ 3.8.1.21 Marking and coding machines
☐ 3.8.1.22 Metallization lines
☐ 3.8.1.23 Offset printing machines
☐ 3.8.1.24 Pad / Tampon printing machines
☐ 3.8.1.25 Perforating machines
☐ 3.8.1.26 Printer slotters
☐ 3.8.1.27 Printing form production
☐ 3.8.1.28 Screen printing machines
☐ 3.8.2 Operating and auxiliary equipment for packaging printing and finishing
☐ 3.8.2.1 Drying / Tempering equipment
☐ 3.8.2.2 Hardening equipment
☐ 3.8.2.3 Pretreatment units
☐ 3.8.2.4 Washing and cleaning systems
☐ 3.9 Storage, logistics and transport equipment for packaging production (all kind of packaging)
☐ 3.9.1 Conveying and storage systems
☐ 3.9.2 Cutting systems
☐ 3.9.3 Feeding systems
☐ 3.9.4 Handling systems
☐ 3.9.5 Lifting devices
☐ 3.9.6 Silos and accessories
☐ 3.9.7 Stacking devices
☐ 3.9.8 Storage systems
☐ 3.9.9 Take-off systems
☐ 3.9.10 Transport systems

4 Machines and equipment for manufacturing foodstuffs, confectionery and bakery products

☐ 4.1 Complete lines for manufacturing foodstuffs, confectionery and bakery products

☐ 4.1.1 Chocolate production/processing
☐ 4.1.2 Cocoa production/processing
☐ 4.1.3 Dragée and tablet production (confectionery only)
☐ 4.1.4 Fish processing
☐ 4.1.5 Fruit and vegetable processing
☐ 4.1.6 Meat processing
☐ 4.1.7 Poultry processing
☐ 4.1.8 Processing of almonds, nuts, other kernels and oil seeds
☐ 4.1.9 Production of bread and small baked products
☐ 4.1.10 Production of cereals
☐ 4.1.11 Production of ice cream
☐ 4.1.12 Production of long-life bakery products (e.g. biscuits, crackers, wafers, …)
☐ 4.1.13 Production of milk and dairy products
☐ 4.1.14 Production of pasta (noodles)
☐ 4.1.15 Production of pastry goods
☐ 4.1.16 Production of sugar confectionery
☐ 4.1.17 Production of vegetable oils and fats
☐ 4.1.18 Production/processing of other food products (e.g. potatoes, starch, coffee, tea, sugar,...)
☐ 4.1.19 Vegetable raw material processing
☐ 4.2 Single machines/equipment for manufacturing foodstuffs, confectionery and bakery products
☐ 4.2.1 Abattoir equipment
☐ 4.2.2 Aerating equipment
☐ 4.2.3 Baking ovens and automatic baking lines
☐ 4.2.4 Beating machines
☐ 4.2.5 Beating machines
☐ 4.2.6 Bending machines (e.g. for croissants)
☐ 4.2.7 Caramelizers
☐ 4.2.8 Centrifuges
☐ 4.2.9 Cluster equipment
☐ 4.2.10 Coating machines
☐ 4.2.11 Coating systems
☐ 4.2.12 Conches

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☐	4.2.13	Conditioning machines
☐	4.2.14	Cone baking equipment
☐	4.2.15	Cooling equipment
☐	4.2.16	Crushing machines/equipment (e.g. breakers, mills, ...)
☐	4.2.17	Cutters
☐	4.2.18	Cutting machines
☐	4.2.19	Decorating equipment
☐	4.2.20	Deep frying equipment
☐	4.2.21	Depositing equipment/depositors
☐	4.2.22	Depositing machines
☐	4.2.23	Deshelling equipment/machines for nuts, almonds and others
☐	4.2.24	De-Starching equipment
☐	4.2.25	De-tempering equipment
☐	4.2.26	Dosing equipment
☐	4.2.27	Dough dividing machines
☐	4.2.28	Dough rollers
☐	4.2.29	Dressing machines
☐	4.2.30	Dryers, drying equipment
☐	4.2.31	Emulsifiers
☐	4.2.32	Enrobing equipment
☐	4.2.33	Extruders
☐	4.2.34	Filling equipment/systems
☐	4.2.35	Flocking equipment
☐	4.2.36	Forming machines/equipment
☐	4.2.37	Freeze dryers
☐	4.2.38	Freezers/freezing systems
☐	4.2.39	Granulating machines/equipment
☐	4.2.40	Grinders
☐	4.2.41	Grinding/polishing equipment
☐	4.2.42	Hollow article moulding equipment
☐	4.2.43	Homogenizers
☐	4.2.44	Ice cream machines (chip ice, flake ice)
☐	4.2.45	Industrial proofing systems
☐	4.2.46	Injectors
☐	4.2.47	Kneader/Kneading equipment
☐	4.2.48	Laminators

☐	4.2.49	Machines and equipment for sausage production
☐	4.2.50	Machines and equipment for the production of wafer cream and other stuffings
☐	4.2.51	Machines for meat dismembering and processing
☐	4.2.52	Marzipan paste production machines
☐	4.2.53	Machines and equipment for curing
☐	4.2.54	Machines and equipment for disinfection
☐	4.2.55	Machines and equipment for preserving foodstuffs (e.g. pasteurization, sterilization, gasifying, irradiation, ..)
☐	4.2.56	Mixers/mixing equipment
☐	4.2.57	Mogul equipment
☐	4.2.58	Moulding equipment
☐	4.2.59	Moulding rollers, engraved
☐	4.2.60	Moulds for solid and hollow article moulding equipment
☐	4.2.61	Nougat cream production machines
☐	4.2.62	Oiling equipment
☐	4.2.63	Panning machines
☐	4.2.64	Peeling machines and lines
☐	4.2.65	Praline masses manufacturing machines
☐	4.2.66	Preparation and pressing installations (vegetable oils, fats)
☐	4.2.67	Puffing equipment
☐	4.2.68	Pulling machines
☐	4.2.69	Punching and cutting machines for raw pastries
☐	4.2.70	Refining machines
☐	4.2.71	Refining plants and equipment for vegetable oils and fats
☐	4.2.72	Rework converting machines
☐	4.2.73	Rolling lines
☐	4.2.74	Rolling machines
☐	4.2.75	Separators
☐	4.2.76	Sheeters
☐	4.2.77	Shock frosters
☐	4.2.78	Slicers

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☐	4.2.79	Spraying equipment
☐	4.2.80	Spreading machines
☐	4.2.81	Sprinkling equipment
☐	4.2.82	Starch equipment
☐	4.2.83	Stirrers
☐	4.2.84	Tablet presses (confectionery products only)
☐	4.2.85	Thermal units (e.g. melting equipment, tempering machines, cooking equipment, smoking equipment, roasting equipment)
☐	4.2.86	Tumbler
☐	4.2.87	Twisting machines
☐	4.2.88	Vermicelli and non-pareille equipment
☐	4.2.89	Wafer baking ovens
☐	4.3	Operating and auxiliary equipment for manufacturing foodstuffs, confectionery and bakery products
☐	4.3.1	Analyzer, laboratory and measuring equipment
☐	4.3.2	Classifying/sifting/sorting machines and equipment
☐	4.3.3	Cleaning and disinfection systems (CIP and HACCP)
☐	4.3.4	Cleaning machines
☐	4.3.5	Containers for charging/discharging machines
☐	4.3.6	Cooling and air conditioning technology
☐	4.3.7	Evaporation equipment
☐	4.3.8	Extracting equipment
☐	4.3.9	Fermenter / Fermentation equipment
☐	4.3.10	Heat exchangers
☐	4.3.11	Heat tunnels
☐	4.3.12	Laboratory equipment
☐	4.3.13	Lifting and tipping devices for containers
☐	4.3.14	Magnetic separators
☐	4.3.15	Nozzle systems
☐	4.3.16	Pumps
☐	4.3.17	Pumps and valve systems
☐	4.3.18	Vacuum technology
☐	4.3.19	Weighing equipment

☐	4.4	Storage, logistics and transport equipment for the production of foodstuffs, confectionery and bakery products
☐	4.4.1	Conveying and storage systems
☐	4.4.2	Feeding systems
☐	4.4.3	Silos and accessories
☐	4.4.4	Stacking facilities
☐	4.4.5	Storage systems
☐	4.4.6	Take-off systems
☐	4.4.7	Tanks (heated)
☐	4.4.8	Transport and handling systems
☐	4.4.9	Transport trolley
	5	**Machines and equipment for beverage production**
☐	5.1	Complete lines for beverage production
☐	5.1.1	Complete lines for non-alcoholic beer production
☐	5.1.2	Complete lines for soft drink production
☐	5.1.3	Complete lines for non-alcoholic wine, sparkling wine and non-alcoholic spirit production
☐	5.2	Single machines/equipment for beverage production
☐	5.2.1	Brewhouse equipment
☐	5.2.2	Carbonating equipment
☐	5.2.3	Degassing equipment and devices
☐	5.2.4	Dosing and blending equipment
☐	5.2.5	Homogenizing equipment
☐	5.2.6	Machines and equipment for de-alcoholisation
☐	5.2.7	Malting plants
☐	5.3	Operating and auxiliary equipment for beverage production
☐	5.3.1	Centrifuges
☐	5.3.2	Cleaning and disinfection systems (CIP and HACCP)
☐	5.3.3	Distillation / extraction / rectification equipment

1E List of Product Groups

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30 June 2017   **E-Mail:** SeifertM@messe-duesseldorf.de
                             VersenP@messe-duesseldorf.de
                             Website: www.pacprocess-tehran.com

Mandatory: Please select at least one product sub-category!
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☐	5.3.4	Evaporation equipment
☐	5.3.5	Filtration equipment
☐	5.3.6	Heat exchangers
☐	5.3.7	Heating, heat keeping and cooling equipment
☐	5.4	Storage, logistics and transport equipment for beverage production
☐	5.4.1	Conveying and storage systems
☐	5.4.2	Silos and accessories
☐	5.4.3	Tanks
	6	**Machines and equipment for the production of pharmaceuticals and cosmetics**
☐	6.1	Complete lines for the production of pharmaceutical and cosmetic products
☐	6.1.1	Complete herb processing line (pharma only)
☐	6.1.2	Complete line for solida production
☐	6.1.3	Complete lines for liquida production
☐	6.1.4	Complete lines for semi-solida production
☐	6.1.5	Complete lines for suppository production
☐	6.2	Single machines/equipment for the production of pharmaceutical and cosmetic products
☐	6.2.1	Capsule cleaning and polishing machines
☐	6.2.2	Classifying machines
☐	6.2.3	Coating systems
☐	6.2.4	Compacting and briquetting presses
☐	6.2.5	Containment solutions
☐	6.2.6	Container systems
☐	6.2.7	Crystallization equipment
☐	6.2.8	Crusher
☐	6.2.9	Cutting equipment (for herbs)
☐	6.2.10	Dryers
☐	6.2.11	Extracting equipment
☐	6.2.12	Fermenter / Fermentation equipment
☐	6.2.13	Fluid bed systems
☐	6.2.14	Granulating machines

☐	6.2.15	Grinding systems
☐	6.2.16	Homogenizers
☐	6.2.17	Isolators
☐	6.2.18	Lyophilizer
☐	6.2.19	Machines for the production of oral dissolvable films (ODF)
☐	6.2.20	Machines for the production of transdermal adhesive patches
☐	6.2.21	Mixers / Blending equipment
☐	6.2.22	Pelletizing equipment
☐	6.2.23	Pharma extruders
☐	6.2.24	Roasting equipment for herbs
☐	6.2.25	Sifting machines
☐	6.2.26	Spouted bed units
☐	6.2.27	Spray encapsulation equipment
☐	6.2.28	Tablet presses
☐	6.2.29	Web-Converting equipment
☐	6.3	Operating and auxiliary equipment for the production of pharmaceutical and cosmetic products
☐	6.3.1	Analyzing and testing devices
☐	6.3.2	Clean room engineering
☐	6.3.3	Coating pans
☐	6.3.4	Containers (also heated)
☐	6.3.5	Containers for charging/discharging machines
☐	6.3.6	Deduster
☐	6.3.7	Filters, pumps, valves
☐	6.3.8	Filtration units
☐	6.3.9	Generation systems for purified/highly purified water
☐	6.3.10	Heat exchangers
☐	6.3.11	Laboratory equipment
☐	6.3.12	Laboratory facilities
☐	6.3.13	Lifting and tipping devices for containers
☐	6.3.14	Pure steam generator
☐	6.3.15	Sorting equipment
☐	6.3.16	Spraying equipment
☐	6.3.17	Sterilization units
☐	6.3.18	Stirrers

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☐ 6.3.19	Stirring vessels (heated)	
☐ 6.3.20	Tablet deburring devices	
☐ 6.3.21	Tanks	
☐ 6.3.22	Temperature devices	
☐ 6.3.23	Washing equipment for the pharmaceutical industry	
☐ 6.3.24	Washing machines / equipment for herbs	
☐ 6.3.25	Weighing equipment	
☐ 6.3.26	WIP/CIP cleaning	
☐ 6.4	Storage, logistics and transport equipment f or the production of pharmaceutical and cosmetic products	
☐ 6.4.1	Conveying, storage and transportation systems	
☐ 6.4.2	Feeding systems	
☐ 6.4.3	Product and material handling	
☐ 6.4.4	Silos and accessories	

7 Automation technology / Components / Accessories

- ☐ 7.1 Cooling units
- ☐ 7.2 Complete automation systems for
- ☐ 7.2.1 Food processing industry
- ☐ 7.2.2 Packaging production
- ☐ 7.2.3 Pharmaceutical und cosmetics industry
- ☐ 7.3 Compressing/preforming tools
- ☐ 7.4 Control cabinets
- ☐ 7.5 Control units
- ☐ 7.6 Conveyors
- ☐ 7.7 Corrosion protecting materials
- ☐ 7.8 Data collection, preparation and processing
- ☐ 7.9 Handling technology (gripper, handling systems)
- ☐ 7.10 Machine control
- ☐ 7.11 Machine vision
- ☐ 7.12 Material management systems
- ☐ 7.13 Measuring, controlling, regulating and examination devices
- ☐ 7.14 Motor and drives technology

- ☐ 7.15 Other accessories
- ☐ 7.16 Process automation
- ☐ 7.17 Production planning and control
- ☐ 7.18 Pumps
- ☐ 7.19 Robotic
- ☐ 7.20 Rollers (not engraved)
- ☐ 7.21 Sealing materials
- ☐ 7.22 Sensor technology
- ☐ 7.23 Valves

8 Recycling and environmental technologies

- ☐ 8.1 Complete lines for recycling and environmental technologies
- ☐ 8.1.1 Air drying units
- ☐ 8.1.2 Heat recovery plants
- ☐ 8.1.3 Humidification systems
- ☐ 8.1.4 Recycling of
- ☐ 8.1.4.1 Glass packagings
- ☐ 8.1.4.2 Metal packagings
- ☐ 8.1.4.3 Paper/card board packagings
- ☐ 8.1.4.4 PET packagings
- ☐ 8.1.4.5 Plastic packagings
- ☐ 8.1.5 Solvent disposal plants
- ☐ 8.1.6 Solvent recovery plants
- ☐ 8.1.7 Waste air purification plants
- ☐ 8.1.8 Waste glass processing plants
- ☐ 8.1.9 Waste water treatment plants
- ☐ 8.1.10 Water treatment plants
- ☐ 8.2 Single machines/equipment for recycling and environmental technologies
- ☐ 8.2.1 Balers
- ☐ 8.2.2 Blenders
- ☐ 8.2.3 Classifier
- ☐ 8.2.4 Dedusting systems/equipment
- ☐ 8.2.5 Granulators
- ☐ 8.2.6 Milling and grinding plants
- ☐ 8.2.7 Separation and sorting systems
- ☐ 8.2.8 Shredder

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☐	8.2.9	Sieving machines
☐	8.2.10	Transportation systems
☐	8.2.11	Washing systems and equipment
	9	**Services**
☐	9.1	Business support
☐	9.1.1	Assembly, maintenance and repair services
☐	9.1.2	Consulting and project planning of track & trace solutions
☐	9.1.3	Contract manufacturing
☐	9.1.4	Contract packaging
☐	9.1.5	Leasing / rental services
☐	9.1.6	Operating (Co-Packing)
☐	9.1.7	Packaging consulting
☐	9.1.8	Packaging design
☐	9.1.9	Packaging waste disposal and recycling
☐	9.1.10	Project planning and implementation of packaging lines
☐	9.1.11	Remote diagnosis / teleservice
☐	9.1.12	Retrofit
☐	9.1.13	Trainings
☐	9.2	Trade press
☐	9.3	Research and teachings
☐	9.4	Associations and branch organizations