# **Guidelines & Application Form**



International Forming Technology Exhibition

#### **Concurrent Shows**



International Exhibition of Dies & Moulds, Forming Tools, Machine Accessories, Metrology and CAD / CAM



20 - 26 January 2022, Bengaluru

Organiser



B I E C Bangalore International Exhibition Centre

Venue

# **SITE PLAN**





#### **SUMMARY SHEET**

#### Show

IMTEX FORMING 2022 (International Forming Technology Exhibition) and Concurrent shows Tooltech 2022 (International Exhibition of Dies, Moulds, Forming Tools, Machine Accessories, Metrology & CAD / CAM) and Digital Manufacturing (International Exhibition of Industry 4.0 & Additive Manufacturing)

#### **Organiser**

Indian Machine Tool Manufacturers' Association (IMTMA)

#### **Dates**

20 - 26 January 2022

#### Venue

Bangalore International Exhibition Centre, 10th Mile Tumkur Road, Bangalore - 562 123

#### **Product Scope**

#### **IMTEX FORMING 2022**

- Presses
- · Presses for special applications
- · Sheet metal cutting machines
- · Sheet metal blanking, Punching machines
- Sheet metal forming machines
- Sheet metal working cells and systems
- Die Casting
- Forging
- Extrusion
- · Metal spinning and flow forming
- Rolling
- Wire forming machines
- Bar, Section and Tube working machines
- Hydro forming
- Casting & Foundry
- · Heat Treatment & Hardening
- · Machines for the production of Bolts, Nuts, Screws and Rivets
- · Joining & Welding
- · Robotics & Manufacturing Automation
- Specialised Metal Forming Processes & Machines

#### Tooltech 2022

- Tools for metalworking machine tools including press tools and dies Attachments, accessories and fixtures for machine tools
- Measuring machines and instruments
- · Sensors and diagnostics
- Portable electric or pneumatic tools
- CAD/CAM hardware and software
- Testing and balancing machines
- Hydraulic and pneumatic systems and equipment for machine tools
- · Lubricating oils and cutting fluids for machine tools

#### **Digital Manufacturing**

- Industry 4.0
- Additive Manufacturing

#### **Eligibility**

Indian and Overseas Manufacturers and Distributors of eligible products as mentioned in product index.

#### Stand details

Space is available in either Raw (bare) form or as Shell scheme. Exhibitors need to book a minimum of 15 sqm Shell Scheme Space or a minimum of 30 sqm for Raw Space. Space is available in either Raw (bare) form or as Shell scheme. Exhibitors need to book a minimum of 15 sqm Shell Scheme Space or a minimum of 30 sqm for Raw Space.

#### **Space Rentals**

	IMTMA Member	IMTMA Members	Other Indian cos.	Foreign cos.
	cos.	(under Category IV)		
Raw space	Rs. 9,500/sqm	Rs. 8,500/sqm	Rs.11,200/sqm	US\$ 295/sqm
(30 sqm. or above)				
Shell Scheme space	Rs. 10,500/sqm	Rs. 9,500/sqm	Rs.12,200/sqm	US\$ 320/sqm
(15 sqm or above)				
Please refer Article III/11 for more details				



Exhibitors displaying "Permissible exhibits" at both IMTEX FORMING & TOOLTECH shows should participate in respective shows.

If exhibitors wish to display both IMTEX FORMING & TOOLTECH exhibits together, the area of the exhibits should be at least 75% or more in the category of the application you wish to register. For eg., if you wish to register under IMTEX FORMING, the area allocated for IMTEX FORMING exhibits should be 75% or more and balance for TOOLTECH exhibits.

#### Open sides charges

2 side open: 20% extra; 3 side open: 30% extra; 4 side open: 50 % extra (on first come first serve)

#### **Prime Location Charges**

20% extra (on first-come-first-serve)

#### Mezzanine Charges

50 % of basic space charge

#### **Security Deposit**

Area	Indian Exhibitor	Foreign Exhibitor
15-50 sqm	Rs. 25,000	US\$ 650
51-100 sqm	Rs. 50,000	US\$ 1,300
101 sqm. & above	Rs. 75,000	US\$ 1,950

#### **Utility charges**

Utility	Indian Exhibits	Foreign Exhibits
Power (per KW)	Rs. 3,000	US\$ 80
Compressed Air (per conn )	Rs. 19,000	US\$ 500
Water	Rs. 10,000	US\$ 280

#### **Payment**

**Stage 1**: Payment with application - 25% of total space charges (**deadline 30 June 2021**) including Open side charges, Prime location charges & Mezzanine charges.

Stage 2: 35% of total space charges (deadline 30 Sept. 2021) + 100% security deposit. (This payment is necessary for confirmation of space).

If this payment (35% of total space charges) is not received by the deadline (30 Sept. 2021) participation will be treated as cancelled and cancellation charges will be as per clause No. **Article III(16)** in Guidelines & Application Form)

#### Application received from 01 July 2021 to 30 Sept, 2021: 60% of total space + 100% security deposit

Stage 3: Balance 40% of total charges (deadline 30 Nov 2021) + 100% utility charges+ Other charges if any

#### Cancellation

Before 30 Sep'21: 25% of space charges + GST charges (Excluding Open side, Prime location + Mezzanine charges)

1 Oct - 30 Nov'21: 50% of space charges (Including Open side + Prime location + Mezzanine charges) + GST charges

#### On / After 1 Dec'21

100% of space charges (Including Open side + Prime location + Mezzanine charges) + GST charges

#### **Exhibitor Info**

A detailed Exhibitors' Manual would be furnished to all exhibitors, to facilitate their participation in the show.

#### **Exhibition Catalogue**

Each exhibitor will be given a free entry in the official fair catalogue.



#### IMPORTANT INFORMATION

To ensure that arrangements run smoothly and your participation in IMTEX FORMING / Tooltech 2022 is a success, please take a careful note of the following conditions and the dates mentioned under 'Schedule'.

#### 1. Deadline for Submitting Applications

Please return your application form latest by **30 Sept. 2021** (see Article II/7d). Space will be allotted on "first come first serve basis".

#### 2. Deposit

- a. Please note that the Organisers will not process application forms which are not accompanied by the necessary deposit (25% space charges including Open side charges, Prime location charges & Mezzanine charges deadline 30 June 2021). To avoid unnecessary delays in registering your requirements, please make sure that you attach your deposit amount to your application.
- b. 35% of space charges (deadline 30 Sept. 2021) + 100% security deposit is necessary for confirmation of space. (see Article III15b)

#### 3. Exhibits

Only the products listed in Article I/5 are permitted as exhibits.

Exhibitors displaying "Permissible exhibits" at both IMTEX FORMING & TOOLTECH shows should participate in respective shows.

If exhibitors wish to display both IMTEX FORMING &

TOOLTECH exhibits together, the area of the exhibits should be at least 75% or more in the category of the application you wish to register. For eg., if you wish to register under IMTEX FORMING, the area allocated for IMTEX FORMING exhibits should be 75% or more and balance for TOOLTECH exhibits.

- a. Digital Manufacturing: Exhibitors in IMTEX or Tooltech can display their Digital Manufacturing technologies either in their IMTEX or Tooltech space or by taking additional space in Digital Manufacturing Pavilion.
- **b.** Exhibitors displaying only Digital Manufacturing products should apply separately in Digital Manufacturing Application.

#### 4. Minimum Stand Size

Please note that in accordance with Article III/11a, the minimum stand size for Raw space is 30 sqm. and for Shell scheme stands is 15 sqm.

#### 5. Stand Facilities

Please ensure that you fully comply with the conditions on stand facilities, **especially the stand wall height not to exceed 3 m** 

#### 6. Exhibitors' Manual

The soft copy of Exhibitors' Manual will be sent out on 31 October 2021 together with the stand allocation advice. It would include order forms which you should use to order additional services you require.

#### **SCHEDULE**

<b>30 - 09 - 2021</b> Last date for application	19 - 01 - 2022 Last date for completion of stall construction	
31 -10 - 2021  Despatch of Stand allotment advice, Proforma Invoice for balance payment, Exhibition hall layout, Participation Certificate and Exhibitors' Manual		
30 - 11 - 2021 Last date for balance payment	19 - 01 - 2022 Site handling of exhibits and vehicle movement inside BIEC will not be permitted. Wood working, welding, painting, etc will not be allowed. However exhibitors are permitted to work within their stand to attend to finishing jobs upto 03.00 p.m. only	
01 - 12 - 2021 Allotment of space to wait listed applicants against cancellations		
13 - 01 - 2022 to 19 - 01 - 2022 Stand setup for exhibitors opting for raw space	<b>20 - 01 - 2022 to 26 - 01 - 2022</b> Duration of exhibition	
17 - 01 - 2022 to 19 - 01- 2022 Stand possession to exhibitors opting for shell scheme construction	<b>27 - 01 - 2022 to 29 - 01 - 2022</b> Dismantling	

## **Contents**

# Article I

1. 2. 3. 4. 5.	Sponsor Organiser Dates and venue Exhibition hours Permissible exhibits Exhibitors	. 7 . 7 . 7
Ar	rticle II	
7. 8. 9. 10.	Application Admission and contract Stand allocation Sub - Exhibitors	. 8 . 8
Ar	rticle III	
11. 12. 13. 14. 15.	Stand rental  Open side, Prime location charges & Mezzanine charges  Additional charges  Security deposit  Conditions of payment  Withdrawal & non-participation	. 10 . 10 . 11 . 11
Ar	rticle IV	
17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29.	Other services  Exhibitor badges  Exhibition catalogue  Exhibitors' Manual  Stand Construction  Site handling agencies  Technical services  Security  Cleaning  Dismantling  Damage  Access to third-party stands  Sales  Advertising on fair grounds	. 12 . 13 . 13 . 13 . 13 . 13 . 13 . 14
	rticle V	4.4
31. 32. 33. 34.	Force Majeure  Limit of liability  Local & site regulations  Safety regulations	. 14 . 14
35.	Photographs & films	



### Article I

- 1. Sponsor
- 2. Organiser
- 3. Dates and Venue
- 4. Exhibition hours
- 5. Permissible exhibits
- 6. Exhibitors

#### 1. Sponsor

IMTEX FORMING 2022/Tooltech 2022 is sponsored by the Indian Machine Tool Manufacturers' Association (IMTMA)

#### 2. Organiser

Indian Machine Tool Manufacturers' Association 10th Mile, Tumkur Road, Madavara Post Bangalore - 562 123, Karnataka, India

Tel: +91 - 80 - 66246600 Fax: +91 - 80 - 66246661 Email: info@imtma.in

#### 3. Dates and venue

IMTEX FORMING / Tooltech 2022 will take place from 20 - 26 Jan 2022 at Bangalore International Exhibition Centre, 10th Mile Tumkur Road, Madavara Post, Bangalore - 562 123

#### Set-up period:

13 - 19 January 2022 (7 days)

#### Dismantling period:

27 - 29 January 2022 (3 days)

#### 4. Exhibition hours

For Business visitors:

10.00 am - 6.00 pm on all exhibition days. During this period the stands must be staffed and exhibits uncovered.

#### For Exhibitors:

9.00 am - 7.00 pm

#### 5. Permissible exhibits

The following products, which must be brand new, may be exhibited:

- a. Products eligible for display at IMTEX FORMING 2022
- Presses
- Presses for special applications
- Sheet metal cutting machines
- Sheet metal blanking, Punching machines
- Sheet metal forming machines
- Sheet metal working cells and systems
- Die Casting
- Forging
- Extrusion
- Metal spinning and flow forming

- Rolling
- Wire forming machines
- · Bar, Section and Tube working machines
- Hydro forming
- · Casting & Foundry
- Heat Treatment & Hardening
- Machines for the production of Bolts, Nuts, Screws and Rivets
- Joining & Welding
- · Robotics & Manufacturing Automation
- Specialised Metal Forming Processes & Machines
- b. Products eligible for display at Tooltech 2022
- Tools for metalworking machine tools including press tools and dies
- Attachments, accessories and fixtures for machine tools
   Measuring machines and instruments
- Sensors and diagnostics
- · Portable electric or pneumatic tools
- · CAD/CAM hardware and software
- Testing and balancing machines
- Hydraulic and pneumatic systems and equipment for machine tools
- Lubricating oils and cutting fluids for machine tools.
- c. Products eligible for display at Digital Manufacturing
- Industry 4.0
- Additive Manufacturing

Exhibitors displaying "Permissible exhibits" at both IMTEX FORMING & TOOLTECH shows should participate in respective shows.

If exhibitors wish to display both IMTEX FORMING & TOOLTECH exhibits together, the area of the exhibits should be at least 75% or more in the category of the application you wish to register. For eg., if you wish to register under IMTEX FORMING, the area allocated for IMTEX FORMING exhibits should be 75% or more and balance for TOOLTECH exhibits.

Models, drawings, photographs, diagrams or graphic material shall only be permissible in connection with an exhibit.

#### Display of second hand exhibits is strictly prohibited.

Stands offering only information material, shall be permissible for service companies covered by point 6(d) below.

Exhibitors may use machines for the demonstration of their products, subject to the following conditions:

- Sale of exhibits at Exhibition site is prohibited
- Display of signages such as Rates, Special Offers, Sold/ Booked etc." is also prohibited
- Space and power utilised by the machine will be chargeable in accordance to Article III
- Details of machines used for demonstration will not feature in the exhibition catalogue.
- Only new machines should be used for demonstration



#### 6. Exhibitors

The following companies shall be admitted as exhibitors:

- a. Manufacturers
- b. Sales companies of domestic and foreign manufacturers
- c. Trading firms of domestic and foreign manufacturers
- d. Services: Publishing, leasing and engineering firms dealing with the product groups listed under Article I/5 above. Right of admission of service companies reserved with the Organisers.

#### Article II

- 7. Application
- 8. Admission and contract
- Stand allocation
- 10. Sub-exhibitors

#### 7. Application

Application must be made on the enclosed application form which involves acceptance of the conditions laid down in this booklet for Exhibitors, the conditions in Exhibitors' Manual to be issued later, and any circulars issued by the Organisers from time to time.

Application forms must be **fully completed** and returned to:

Indian Machine Tool Manufacturers' Association 10th Mile, Tumkur Road, Madavara Post Bangalore - 562 123, Karnataka, India

- a. The exhibits must be clearly designated in terms of origin (Indian/Foreign), Quantity, Length, Width, Height and Weight.
- b. Conditions or reservations written in the application shall have no validity. Special requests shall be met wherever possible but shall not form a condition of the application. No exclusion of competition shall be accepted.
- c. Applications shall only be valid on receipt of the application form along with necessary enclosures and requisite payment
- **d.** Applications complete in all respects must be returned by 30 Sept. 2021.

#### 8. Admission and contract

- **a.** Only companies whose range of exhibits complies with the list in Article I/5 shall be admitted as exhibitors.
- b. The Organiser shall decide on admission of exhibitors and exhibits. There shall be no legal entitlement to admission.
- c. Exhibitors shall be notified of admission. Notice of admission shall apply solely to the specified exhibitor. Notification of admission shall constitute a legal contract between the Organiser and the Exhibitor.

- d. The Organiser shall be authorised to cancel admission if this was based on incorrect/insufficient criteria or information or if an Exhibitor no longer satisfies the criteria for admission.
- e. Organisers reserve the right to modify/amend any part of this document and inform the exhibitors. Such modifications/ amendments shall automatically form part of this document.
- f. Submission of Application form alongwith specified payment does not automatically guarantee the admission of exhibitors/exhibits. Organisers shall notify each exhibitor individually of the acceptance of their application after scrutiny.

#### 9. Stand allocation

- a. Exhibitors shall be sent a stand allotment plan by approximately 31 October 2021, showing the exhibition site, halls and stand location, together with a copy of the Exhibitors' Manual and order forms for additional services.
- **b**. The stand allocation shall only be valid for the exhibitor specified in the application. Subletting to third parties shall not be permitted.
- c. If the allocated area is not available for reasons beyond the control of the Organisers, the Exhibitor shall be entitled to a refund of the rental. Claims for further damages would not be admitted.
- **d.** If circumstances urgently require, the Organisers may on stating the reasons change a stand allocation or change the area of a stand allotted to the exhibitor(s).
- e. The Organisers reserve the right to change the position of the entrances and exits to the exhibition site and halls and of any passages.

#### 10. Sub - Exhibitors

Sub-exhibitors may only be admitted additionally on stands of distributors or trading companies and must be entered in the application form. Stands would be alloted in the name of one (main) applicant only who will be responsible for making all payments mentioned in the application.

## **Article III**

- 11. Stand rental
- 12. Open side charges, Prime location charges and Mezzanine charges
- 13. Additional charges
- 14. Security deposit
- 15. Conditions of payment
- 16. Withdrawal and non-participation

#### 11. Stand rental

The net stand rental for IMTEX FORMING / Tooltech 2022 shall be:



# a. IMTMA member companies (Displaying Products Manufactured in India)

Rs. 9,500/sqm.
Rs. 10,500/sqm.

#### b. SSI IMTMA member companies (registered under Category IV)

Raw Space	Rs. 8,500/sqm.
(min. 30 sqm.)	
Shell Scheme	Rs. 9,500/sqm.
(min. 15 sqm.)	

Note: Micro & Small Industries Category (Applicable only to IMTMA members registered under Category IV), displaying Products manufactured in India, for a maximum of 15 sqm.

# c. Other Indian companies (Displaying Products Manufactured in India)

Raw Space (min. 30 sqm.)	Rs. 11,200/sqm.
Shell Scheme	Rs. 12,200/sqm.
(min. 15 sqm.)	

#### d. Foreign companies

Raw Space	US\$ 295/sqm.
(min. 30 sqm.)	
Shell Scheme	US\$ 320/sqm.
(min. 15 sqm.)	

# e. **Any other companies** (Displaying Products Manufactured outside India)

Raw Space (min. 30 sqm.)	US\$ 295/sqm.
Shell Scheme	US\$ 320/sqm.
(min. 15 sqm.)	

If the Indian agent / distributor of foreign companies desire to pay on behalf of their principal, in INR should pay based on the above charges. For Rupee (₹) conversion the exchange rate will be considered to be the previous working day closing exchange rate as announced by Reserve Bank of India (RBI) in their website. The link to RBI website is given for ready reference

#### http://www.fbil.org.in

If the exchange rate adopted is less than the RBI rates as detailed above, the application for allotment of space will stand rejected.

The Indian agent / distributor to pay all such payments

through online by NEFT / RTGS only and NO DEMAND DRAFT/CHEQUE /PAY ORDER PAYMENT will be accepted.

(RTGS / NEFT details : Please refer page No. 14)

#### **Explanatory Note**

Exhibitors displaying imported products will be charged stand rental on the following basis:

- All exhibitors displaying only imported products will be charged for the entire space at the US dollar rate specified above.
- 2. Exhibitors with a mixed display of Indian and imported exhibits will be charged on the basis given below:
  - a. For imported exhibits, rental charges at US dollar rates will be levied on twice the floor area occupied by the products, subject to minimum of 5 Sqm per principal.
  - b. For the remaining area rental charges will be charged in Indian rupees (INR) as per the different exhibitor classifications given in clause 11 a, b, c above.
- f. All charges indicated above are basic space charges (excluding applicable taxes). As per Govt. of India regulations, GST will be levied on total space charges and additional charges like power, compressed air and water. The present rate of GST is 18%
- g. Any other taxes, levies not explicitly specified in this document but as and when applied by the Government/ appropriate authorities, shall be payable by the exhibitor. Such taxes/ levies shall not be a reason for withdrawal by the exhibitor. Even if the exhibitor withdraws from exhibition citing such conditions, cancellation charges shall be applicable as per Article III, Clause 16
- **h.** The minimum raw space area that may be booked by an exhibitor is 30 sqm.
- i. The minimum shell scheme space would include side and rear wall panels, one reception counter, one round discussion table, three chairs, 5 spotlights (75 W / 100 W), one 5 amp socket point (no exhibits will be permitted to be connected to this plug point) one waste paper basket and needle punched carpet, for every 15 sqm. of space booked. Further details would be available in the exhibitors' Manual.

Exhibitors cannot have their own design/structure inside the Shell structure provided by the organiser and cannot be altered/modified in any respect including carpet

- **1.** Part shell scheme construction of stands shall not be entertained by the organisers.
- 2. Additional furniture required by exhibitors would be available on hire, details of which would be available in the Exhibitors' Manual.



- j. IMTMA member's rate is applicable to companies which are registered members of IMTMA as on 31 March 2020 and have no outstanding dues towards IMTMA on any account.
- **k.** Members of IMTMA participating directly in their own name and displaying products manufactured in India by themselves can avail members' rate for space.
- Associate companies of IMTMA member companies, which are not members of IMTMA, shall not be treated as members of IMTMA, while calculating space charges.

General conditions to be followed while applying for space

- a. Indian exhibitors displaying products made by their Indian associate companies must apportion a minimum of 5 sqm. space or double the floor space occupied by the exhibits (whichever is higher) of their associate companies. Payment for space so apportioned is payable as per rates applicable for other Indian companies.
- b. To suit the requirement and overall layout of the exhibition, the area allotted by the organisers may vary from the area applied for. Exhibitors shall be liable to pay space charges for the area actually allotted. Fraction of a sqm. will be invoiced as one full sqm.
- **c.** While applying for space exhibitors may note the following apportioning of space:

Not more than 60% of the total space be used for display of exhibits.

Not more than 20% of the total space be used for office area.

A minimum of 20% of the total space should be left open for free movement of visitors.

# 12. Open side, Prime location charges & Mezzanine charges

Exhibitors should pay for additional open sides as per rates specified below. These charges should be paid proportionately by each indirect exhibitor also, based on the space apportioned for its products. Charges for open sides are payable by exhibitors opting for shell scheme also.

Open sides	Premium (%)	
2 side open	20%	
3 side open	30%	
4 side open	50%	

To suit the overall layout of the exhibition, if Organisers allot more open sides than requested for in the Application Form, Exhibitors would have to pay the cost of additional open sides allotted.

**Prime Location Charges:** A premium of 20% of applicable space charges will be charged, besides open side charges, for Prime locations as defined below:

- **a.** The first row of stands next to / facing the main entry to halls
- **b.** The first row of stands on the upper level of each hall.

The availability of prime location stands is limited and will be allotted on first-come-first-serve basis depending on the overall hall layout.

#### Mezzanine Charges:

- Exhibitors opting for Raw space of 100 sqm or above only are eligible to construct Mezzanine floor (twostorey) in their stand.
- A maximum of 25 % of the alloted space can be used for Mezzanine floor construction.
- 50% of basic space charges will be applicable toward Mezzanine floor charges.
- Open side charge & Prime location charge would not be levied for Mezzanine area.
- Mezzanine floor area cannot be substituted for any type of branding purposes, detailed final guidelines regarding construction of Mezzanine would be available in the Exhibitor Manual which would be sent along with stand allotment advice on or after 30 September 2021.

#### 13. Additional charges

Services	Indian Exhibits (Rs.)	Foreign Exhibits (US\$)	Unit
Power	3,000	80	/Kw
Compressed Air	19,000	500	/conn.
Water	10,000	280	/conn.

a. Power: Exhibitors must indicate their power requirement in terms of maximum connected load for lighting and exhibits separately, in KW. Exhibitors should pay for power in complete KW only, No request for partial billing shall be entertained. Exhibitors opting for shell scheme may only apply for power for exhibits and additional lighting, if any.

The electric power supply available at the exhibition is as under:

Single Phase : 230 Volts +/-10% 3 Phase : 415 Volts +/-10% Frequency : 50 Hz +/-3%

b. Compressed Air: Exhibitors are not permitted to use their own compressors for exhibiting their products. A maximum pressure of 6 bar would be made available during the exhibition through 1/2 inch ball valve. Further



- technical details for compressed air supply will be given in the Exhibitors' Manual. Exhibitors must specify the volume of compressed air required by their exhibits.
- c. Water: Water will not be available for use in Pantry/ Kitchen. Drainage system is not available in the Exhibition Hall. Therefore disposal of waste water shall be the Exhibitor's responsibility after exhibition hours.
- d. In case of mixed display of Indian and foreign exhibits in a stand, charges for services like power, compressed air and water utilised by the foreign exhibit would be charged as per rates applicable for foreign exhibitors. Organisers reserve the right to determine the extent of space/power/compressed air/water to be apportioned for the direct/indirect Exhibitors and Exhibitors should agree to abide by such observations and remit charges to Organisers accordingly.
- e. Charges mentioned above are as per existing tariffs. In case of revision in the tariff structure, the Organisers reserve the right to change tariffs and intimate Exhibitors accordingly.

#### 14. Security deposit

Besides the charges mentioned above, Exhibitors need to pay a refundable security deposit to the Organisers as per the table given below. These charges are payable with the application.

Area	Indian Exhibitor (Rs.)	Foreign Exhibitor (US\$)				
From 15-50 sqm.	25,000	650				
From 51-100 sqm.	50,000	1,300				
101 sqm. & above	75,000	1,950				

- a. Security deposit will not be adjusted against any amounts due, for which debit notes have been raised on exhibitors.
- b. Security deposits would be refunded to Exhibitors approximately 60 days after the end of the exhibition, provided all dues payable by the Exhibitor to the Organisers (including cost of damages caused by the exhibitor/authorised representatives of Exhibitors, or damages/ losses suffered by the Organisers due to any act/omission of the Exhibitor/agent) are cleared, and the exhibits have been removed from the exhibition grounds as per schedule. Exhibitors must submit the TDS (Income Tax) certificate in original to claim the security deposit.

#### 15. Conditions of payment

#### a. Terms & conditions

i. Payments towards space charges should be made after considering provisions under Article III/11 & 12.

ii. Exhibitors should calculate payments as indicated in application form and remit the amount to the Organiser as per the schedule of payments given hereunder. Organisers will issue a Proforma invoice alongwith stand allotment advice on 31 October 2021 indicating all charges and balance payment. Final invoice will be issued after the show together with refund of security deposit provided exhibitor have cleared all dues (including TDS certificate) pertaining to their participation.

#### b. Schedule of payments

- Payment with application 25% of total space charges (deadline 30 June 2021) including Open side charges, Prime location charges & Mezzanine charges
- ii. 35% of total space charges (deadline 30 Sept, 2021) + 100% security deposit. (This payment is necessary for confirmation of space).

If this payment (35% of total space charges) is not received by the deadline (30 Sept. 2021) participation will be treated as cancelled and cancellation charges will be as per clause no. Article III(16) in Guidelines & Application Form).

iii. If balance payment is not received by 30 November 2021, interest @ 2.5% p.m. will be charged on the outstanding payment. Beyond 30 November 2021, Organisers reserve the right to cancel the allotment of space of the defaulting exhibitor levying full cancellation charges and shall allot the stand to any wait-listed applicant willing to participate at IMTEX FORMING/Tooltech 2022.

#### c. Mode of payment

- i. Indian Exhibitors by Demand Draft/Payable at par cheque in favour of Indian Machine Tool Manufacturers' Association payable at Bangalore only.
- ii. Foreign Exhibitors by SWIFT transfer only

To Bankers Trust Company

J.P. Morgan Chase Bank, New York Branch

Swift Code : CHASUS33

Chips ABA No. : 0002

Favouring: HDFC Bank, Mumbai, 001-1-406717 **Beneficiary Name**: Indian Machine Tool

Manufacturers' Association

**Beneficiary A/C No.**: 00412430000403 HDFC Bank, Malleswaram Branch, Bangalore

Swift Code : HDFCINBB

Purpose: Participation charges for IMTEX FORMING

2022 /Tooltech 2022

(Note: All bank charges for remittance are to be borne by the applicant.)





#### RTGS / NEFT - Details

Beneficiary name : Indian Machine Tool

Manufacturers' Association

Name of the Bank : HDFC BANK LTD Branch : Malleshwaram

Bank Address : Makam Plaza, IIIrd Main Road,

18th Cross Road Malleshwaram, Bangalore - 560055, Karnataka

Account type : Savings Account IFSC Code : HDFC0000041 Bank Account No. : 00411450000079

9 Digit MICR Code : 560240003

#### 16. Withdrawal & non-participation

Once Organisers confirm acceptance of application, cancellation/withdrawal of application or any reduction in requirement of space and service or not agreeing to pay for existing / additional taxes/levies as and when applicable will attract cancellation charges as indicated below. Withdrawal of application by Exhibitor on account of any reason including Force Majeure, strike, lockout, allocation in Temporary Hall due to high demand, etc. will also be treated as cancellation of participation.

#### 1. Before 30 September 2021

25% of space charges + GST charges

(excluding Open side, Prime location charges & Mezzanine charges)

2. 1 Oct. - 30 Nov. 2021

50% of space + GST charges

(Including Open side, Prime location charges, Mezzanine charges)

3. On/after 1 Dec 2021

100% of space + GST charges

(including Open side, Prime Location charges, Mezzanine charges)

The date on which the written communication conveying cancellation or reduction of stall space or services like power, compressed air and water is received by the Organisers, shall be considered as the effective date of determining cancellation charges. Organisers shall not deviate from the rules pertaining to cancellation even if the space is allotted to another applicant from the wait list. Decision of the Organisers shall be final and binding on all applicants.

## **Article IV**

- 17. Other services
- 18. Exhibitor badges
- 19. Exhibition Catalogue
- 20. Exhibitors' Manual
- 21. Stand construction

- 22. Site handling agencies
- 23. Technical services
- 24. Security
- 25. Cleaning
- 26. Dismantling
- 27. Damage
- 28. Access to third-party stands
- 29. Sales
- 30. Advertising on the fair grounds

#### 17. Other services

#### The stand rental includes the following services:

- Stand area with load bearing capacity of 0.75 to 30 tons/sqm. There are restrictions on load bearing capacities and height at specific locations in halls.
- General hall lighting
- · General hall cleaning
- General hall security
- Insertion of exhibitor details in alphabetic order in the exhibition catalogue
- · One copy of the catalogue per stand to the exhibitor
- Exhibitor badges (see pt.18)
- General advertising & publicity of the exhibition
- Visitor promotional material depending upon area booked

#### 18. Exhibitor badges

- a. Each exhibitor shall receive three FREE exhibitor badges for stands up to 15 sqm. and one additional free exhibitor badge for every additional 10 sqm. or part thereof. Further badges may be requested on the appropriate form accompanying the Exhibitors' Manual against payment of Rs. 100 for each additional badge. Request for exhibitor badges including additional badges to be placed in advance. Order forms will be provided in exhibitors manual
- **b.** The badges are solely for the use of the exhibitor and their representatives for attending to visitors in their stand. In the event of misuse, passes will be forfeited.
- **c.** The inclusion of sub-exhibitors shall not increase the entitlement to free exhibitor badges.

#### 19. Exhibition catalogue

Organisers shall publish an official trade fair catalogue containing the following information:

- Hall plan
- · Product-wise information on Exhibitors
- General information
- · Exhibitor information in alphabetical order
- Country-wise company index
- Advertisements from exhibiting companies and members of IMTMA



#### 20. Exhibitors' Manual

With the stand allocation advice, exhibitors shall receive a copy of the Exhibitors' Manual with order forms for:

- · advertisements in exhibition catalogue
- furniture on rent
- additional exhibitor passes
- · freight forwarding & site handling services
- · security services
- hotel accommodation
- · telephone lines

#### 21. Stand Construction

- a. Exhibitors applying for raw space may start stand construction work from 13 January 2022 and must complete work latest by 19 January 2022, 03:00 p.m.
- b. Exhibitors applying for shell scheme construction may take possession of their constructed stands on 17 January 2022 and finish all set-up activity by 19 January 2022, 03:00 p.m.
- c. If the stand possession is not taken within the specified time the Organiser shall be free to rent the stand to a third party. The exhibitor shall not be entitled to any refund or damages if exhibitor arrives at site later than stipulated dates. Further under such event exhibitor will be liable to pay full stand rental and charges for additional services ordered.

#### 22. Site handling agencies

Handling of exhibits at exhibition site i.e unloading, unpacking, placement of exhibits in stand, repacking and loading etc., shall be the sole responsibility of the agencies appointed by the Exhibition Committee. Contact details of the approved agencies and tariff for site handling will be announced in the Exhibitors' Manual.

#### 23. Technical services

The Organisers will provide for general lighting in the hall. The costs of installing water, electricity and compressed air connections to the exhibits in individual stands shall have to be borne by the exhibitor. Each stand will be provided with one outlet for electricity, compressed air and water of adequate capacity depending upon the requirements received from each exhibitor. The installation work inside the stand should be carried out by authorized/specialist electrical contractors which must be informed to the Organisers in advance. The Organisers shall be authorised but not obliged to supervise the installation work. The exhibitor shall be liable for any damage caused by the installations.

Machinery and equipment which are not authorised, do not comply with the relevant regulations or have a higher

consumption of power and other services than stated in the application, will be removed at the exhibitor's expense. The exhibitor shall be liable for all damages resulting from unregulated consumption of energy. The technical implementation committee shall not be liable for any losses or damage resulting from disruptions in energy supply.

#### 24. Security

The Organisers shall be responsible for general hall security. Security services will be in place from erection period till the close of the dismantling period. The Organisers shall be entitled to carry out any checks needed for security.

The general security service provided by the Organisers shall not affect the exclusion of liability for all personal injury and damage to property.

Exhibitors may hire security staff from the security company appointed by the Organisers to guard their exhibits in their own interest. Tariff and order forms for ordering security by exhibitors would be available in the Exhibitors' Manual.

#### 25. Cleaning

The Organisers shall be responsible for general cleaning of the hall and aisles. Exhibitors shall be responsible for stand cleaning, which must be completed daily before the exhibition opens.

Exhibitors who wish to engage cleaning services may employ companies approved by the Organisers, details of which would be available in the Exhibitors' Manual.

#### 26. Dismantling

Stands may be dismantled only after end of the exhibition. The halls must be completely cleared including restoration of flooring before 6 pm on 29 Jan 2022. Thereafter, Organisers shall have the discretion to remove and store goods until claimed by the Exhibitor. All costs of removal and storage as well as the risk of theft, loss or damage shall be borne by the Exhibitor.

#### 27. Damage

At the close of the exhibition the stand including hall flooring shall be restored by the exhibitor to its original condition at the time of occupation.

The exhibitor shall be liable for any damage to fixtures and fittings made available, and specifically for damage to hall flooring.

#### 28. Access to third-party stands

Third-party stands may not be entered outside opening hours without the permission of the exhibitor.



#### 29. Sales

Legislation and regulations must be complied by the exhibitor in connection with sales and delivery to customers. Selling across the counter is not allowed and movement of goods during the show is not permissible.

#### 30. Advertising on fair grounds

- a. Printed matter and advertising material may only be distributed from the stand and not in hall passages or outside the exhibition hall.
- b. All exhibitor advertising material must relate to the exhibition, complying with the law and public policy and should not be political or ideological in character. Comparison and superlative advertising are not permitted. The Organiser shall be entitled to prohibit the distribution and display of advertising which may arouse objection and shall confiscate such material for the duration of the exhibition.
- c. Audio visual displays by exhibitors should be restricted to their stands only. Causing of disturbance to outsiders is prohibited. The Organiser shall be entitled to intervene and discontinue or remove equipment if they cause any disturbance in their opinion.

### Article V

- 31. Force majeure
- 32. Intellectual Property Rights
- 33. Limit of liability
- 34. Local & site regulations
- 35. Safety regulations
- 36. Photographs & Films

#### 31. Force Majeure

Under the conditions of force Majeure which also include but doesn't restricts to earthquakes, floods, fires, explosions, acts of God, acts of state, wars, terrorism, action of any Government, tempests, pandemics, epidemics, quarantine restriction, serious industrial disputes, strikes, lockouts, local unrest, shipwrecks, civil war, act of the public enemy including, but not restricted to, block of passage, riots, directives by any statutory authority, compliance with directives or orders of any law court or directives from state government or Government of India and other events & decisions beyond the control of the Organiser, the Organiser reserves the right to alter the opening and duration or even cancel the entire exhibition. In case of change in dates and duration of the Exhibition, The rules and regulations and the agreement between the Exhibitor and the Organiser will remain unaffected. In case of cancellation of the exhibition, the stall rental will be refunded to the Exhibitor after deducting the non recoverable proportionate costs already incurred by the Organiser. All disputes are subject to Bangalore Jurisdiction.

#### 32. Intellectual Property Rights

- The exhibitor/exhibitors hereby undertake that they shall not breach any intellectual property rights owned by other participants/exhibitors ("third party intellectual property rights") which may include but is not limited to Trademarks, Copyrights, Patents and Designs.
- The exhibitor/exhibitors further undertake that IMTMA shall not be made party to disputes if any arising out of such violation of third party intellectual property rights.
- The exhibitor/exhibitors agree that no legal recourse shall be taken within the exhibition premises against any other participant/exhibitor at the show without prior intimation to IMTMA.
- IMTMA reserves the right to temporarily suspend/ disqualify the participation of exhibitor/exhibitors in the event of the breach of third party intellectual property rights.

The exhibitor/exhibitors hereby undertake to indemnify and to keep IMTMA indemnified from and against all actions, demands, claims, liabilities, losses, damages, costs, expenses and other liabilities whatsoever suffered or incurred, resulting from or arising in connection with the disputes pertaining to violation of third party intellectual property rights by exhibitors, if any.

#### 33. Limit of liability

Organisers are not liable for any loss or damage to Exhibitors' property at the exhibition site or injury to their personnel and visitors. Exhibitors shall agree to refrain from making any claim on the Organisers and indemnify claims, if any, by third party, arising out of Exhibitors' conduct. All disputes shall be subject to Bangalore Court jurisdiction.

#### 34. Local & site regulations

Exhibitors agree to abide by the local and site regulations with respect to law and order, safety etc. The Organisers will take necessary action against exhibitors who do not comply with the guidelines and regulations.

Exhibitors are requested to co-operate with the Organisers and their authorised representatives who wish to inspect/examine all the exhibits displayed in their stands.

#### 35. Safety regulations

Generally accepted safety regulations relating to technology, labour, safety and accident prevention must be followed by the exhibitors. Proper safeguards must be provided on the exhibits for protection against sparks, flying chips, heat etc. Organisers are entitled to prohibit operation of machines or equipment, if in their opinion, they pose a danger and annoyance to visitors/ other Exhibitors.

#### 36. Photographs & films

Organisers have exclusive right to take photographs and films of the exhibition stands. Prior permission of the Organisers will be essential for taking photographs and films by Exhibitors for areas other than their own stands.







Metal Fo	orming Machines	B01.00	Cutting Tools
A01.00	Presses	B02.00	Forming Tools
A02.00	Presses for special applications	B03.00	Abrasive and Polishing Tools
A03.00	Sheet metal cutting machines	B04.00	Hand Held Tools
A04.00	Sheet metal blanking, Punching machines	B05.00	Tooling Systems
A05.00	Sheet metal forming machines	B06.00	Work holding
A06.00	Sheet metal working cells and systems	B07.00	Automation for Storage & Transport
A07.00	Die Casting	B08.00	Components for Robotics & Automation
A08.00	Forging	B09.00	Attachments, Accessories & Sub-systems
A09.00	Extrusion	B10.00	Mechanical Elements and Components
A10.00	Metal spinning and flow forming	B11.00	Hydraulic and Pneumatic Systems and
A11.00	Rolling		Elements
A12.00	Wire forming machines	B12.00	Electrical & Electronic Equipment
A13.00	Bar, Section and Tube working machines	B13.00	Feeding Systems
A14.00	Hydro forming	B14.00	Testing Machines
A15.00	Casting & Foundry	B15.00	Measuring, Inspection & Quality Control
A16.00	Heat Treatment & Hardening	B16.00	Dies & Moulds
A17.00	Machines for the production of Bolts, Nuts,	B17.00	Production Control & Networks
	Screws and Rivets	B18.00	Controls, Drives and Systems
A18.00	Joining & Welding	B19.00	Software
A19.00	Robotics & Manufacturing Automation	B20.00	Services
A20.00	Specialised Metal Forming Processes & Machines	B21.00	Shop Equipment
		B22.00	Waste Disposal Equipment
		B23.00	Safety & Environment
		B24.00	Lubrication & Coolant
		B25.00	Welding Material & Accessories



B26.00

C01.00 Industry 4.0

C02.00 Additive Manufacturing

Raw Materials



Metal F	orming Machines	A04.04	High Production Presses with Automatic Feed
	Presses	A04.05	Nibbling Machines
A01.01	Bench Presses	A04.06	Notching Machines
A01.02	Column Presses	A04.07	Other Shearing, Nibbling, Notching and
A01.03	Crank Presses		Punching Machines
A01.04	Deep Drawing Presses	A04.08	Perforating Machines
A01.05	Dial Feed Presses	A04.09	Punching Machines
A01.06	Double Action Presses	A04.10	Turret Punch Presses
A01.07	Double and Four Column Presses	A04.11	Universal shearing and Punching (Notching)
A01.08	Fly Presses		Machines
A01.09	Four - point Drawing Presses	A04.12	Sheet Metal Blanking, Punching Machines,
A01.10	Friction Screw Presses		any other
A01.11	Geared Drawing Presses		
A01.12	Hand Lever Presses	A05.00	Sheet metal forming machines
A01.13	Hot Forming Presses	A05.01	Beading and Curling Machines
A01.14	Hydraulic Presses	A05.02	Bending and Straightening Presses
A01.15	Inclinable Eccentric Presses	A05.03	Corrugating Machines
A01.16	Large Panel Transfer Presses	A05.04	Crimping Machines
A01.17	Mechanical Presses	A05.05	Folding Machines
A01.18	Open Front Non Inclinable Eccentric Presses	A05.06	Press Brakes
A01.19	Open Front Presses (C-Frame Presses)	A05.07	Profile Forming Machines
A01.20	Percussion Presses	A05.08	Roll Forming Machines for Hollow Components
A01.21	Pneumatic and Hydropneumatic Presses	A05.09	Seaming Machines
A01.22	Servo Driven Presses	A05.10	Sheet and Roller Forming Machines
A01.23	Straight Sided Presses	A05.11	Sheet Metal Bending Machines
A01.24	Toggle Lever Presses	A05.12	Sheet Metal Levelling Machines
A01.25	Transfer Presses	A05.13	Stretch Drawing Machines
A01.26	Two Point Presses	A05.14	Stretch Forming Presses
A01.27	Wide Frame Crank Drawing Presses	A05.15	Stretching and Levelling Machines
A01.28	Wide Frame Drawing Presses	A05.16	Sheet Metal Forming Machines, any other
A01.29	Presses, any other		
		A06.00	Sheet metal working cells and systems
A02.00	Presses for special applications	A06.01	Bending Centres
A02.01	Calibrating Presses	A06.02	Flexible Forming and Shaping Systems
A02.02	Coining Presses	A06.03	Flexible Sheet Metal Working Systems
A02.03	Die Spotting Presses	A06.04	Sheet Metal Working Centres
A02.04	Flanging Presses	A06.05	Sheet metal working cells and systems, any
A02.05	Marking Machines		other
A02.06	Scrap Bailing Presses		
A02.07	Stamping Presses	A07.00	
A02.08	Straightening Presses	A07.01	Automation
A02.09	Trimming Presses	A07.02	High Pressure Die Casting
A02.10	Presses for special application, any other	A07.03	Low Pressure Die Casting
		A07.04	Die casting, any other
A03.00	Sheet metal cutting machines	400.00	Familian
A03.01	Circle(Disc) Cutting Shears	A08.00	
A03.02	Cutting-off Grinders	A08.01	Cold and hot forging machines
A03.03	Flame Cutting Equipment	A08.02	Forging Hammers
A03.04	Gang Slitting Rotary Shears	A08.03	Forging, any other
A03.05	Gas Cutting Machines Guillotine Shears	400.00	Extrusion
A03.06 A03.07		<b>A09.00</b> A09.01	
A03.07 A03.08	Hand Lever Shears	A09.01 A09.02	Extrusion Press Impact Extrusion Press
A03.06 A03.09	Laser Cutting Machines	A09.02 A09.03	
A03.09 A03.10	Length Cutting Machines Other Sheet and Strip Working Machines	A09.03	Extrusion, any other
A03.10 A03.11	Other Sheet and Strip Working Machines	A10.00	Motal spinning and flow forming
A03.11 A03.12	Plasma Jet Cutting Machines	A10.00	Metal spinning and flow forming
A03.12 A03.13	Slitting &Cutting-to-length Lines Slitting Lines	A10.01 A10.02	Flow forming machines Metal spinning machines
		A10.02 A10.03	
A03.14 A03.15	Strip Levelling and Cutting-off Machines Trimming Machines	A10.03 A10.04	Vertical Ring Flow-extruding machines Metal spinning and flow forming, any other
A03.15 A03.16	Water Jet Cutting Machines	A10.04	wictar spiriting and now forming, any other
A03.10	Sheet Metal Cutting Machines, any other	A11.00	Rolling
AUJ.17	Shoot wotar outling machines, any other	A11.00 A11.01	Gear / Spline / Profile Rolling
A04.00	Sheet metal blanking, Punching machines	A11.01 A11.02	Thread Rolling
A04.00	Combined Curve-cutting and Nibbling	A11.02 A11.03	Rolling, any other
, 10 T.U I	Machines	, 111.00	realing, any other
A04.02	Combined Punching and Laser-cutting	A12.00	Wire forming machines
	Machines	A12.01	Chain Making Machines
A04.03	Dial Feed Presses or Rotary Table Presses	A12.02	Nail Making Machines
	<b>,</b>		J

## **Guidelines**



ハ1つ ハつ	Spring Coiling Machines and Apparatus	A17.09	Throad Polling Machines
A12.03	Spring Coiling Machines and Apparatus		Thread Rolling Machines
A12.04	Wire Bending and Forming Machines	A17.10	Machines for the Production of Bolts, Screws,
A12.05	Wire Coiling and Winding Machines		Nuts and Rivets, any other
A12.06	Wire Drawing Machines		
A12.07	Wire Netting and Weaving Machines	A18.00	Joining & Welding
A12.08			Arc, Gas welding
	Wire Straightening and Cutting-off Machine	A18.01	
A12.09	Wire Forming Machines, any other	A18.02	Building-up Welding
		A18.03	Edge preparation machine
A13.00	Bar, Section and Tube working machines	A18.04	Electron Beam Welding
A13.01	Band Saws for Cutting Sections	A18.05	Friction welding
A13.02	Bar and Section Bending Machines	A18.06	Laser welding
A13.03	Bar and Section Finishing Machines	A18.07	Riveting Machine
A13.04	Circular Saws for Cutting Sections	A18.08	Robotic welding
A13.05	Combined Automatic Tube Forming, Welding	A18.09	Seam and Butt Welding Machines
A13.03			
	and Cutting-off Machines	A18.10	Small Electric Welding Machines
A13.06	Cutting Machines for Hollow Shapes	A18.11	Spot welding
A13.07	Flexible Manufacturing Systems for Tubes and	A18.12	Joining & Welding, any other
	Sections		
A13.08	Machines for Punching, Drilling & Tapping	A19.00	Robotics & Manufacturing Automation
A13.00			
	Structural Sections	A19.01	Assembly Machines and Lines
A13.09	Ring Rolling	A19.02	Industrial Robots
A13.10	Roller Finishing and Deep Rolling Machines	A19.03	Ultrasonic Assembly Machines
A13.11	Roller Forming Machines		,
A13.12	Rolling stands	V 30 00	Specialised Metal Forming Processes &
		AZU.UU	
A13.13	Section and profile rolling		Machines_
A13.14	Section, Billet, Ingot Shears	A20.01	Explosive Forming
A13.15	Sheet Rolling	A20.02	Hot Forming
A13.16	Straightening Machines	A20.03	Investment Casting
A13.17		A20.04	
	Swaging Presses		Magnetic Pulse Forming
A13.18	Tube Bending Machines	A20.05	Metal Injection Moulding
A13.19	Tube Cutting-off Machines	A20.06	Powder Metallurgy
A13.20	Tube Ending Machines	A20.07	Rapid Prototyping Machines, including Metal
A13.21	Tube Finishing Machines		Rapid Prototyping
A13.22	Tube Reducing and Enlarging Machines	A20.08	Specialised Metal Forming Processes, Any
		A20.00	
A13.23	Bar, Section and Tube Working Machines,		other
	any other		
A14.00	Hydro forming	di l	ser of the series of the seri
	Hydro forming Presses	Tookock	<b>Ž</b>
A14.01	Presses	Tookeck	<b>Ž</b> <sub>022</sub>
A14.01 A14.02	Presses Hydro forming, any other	B01.00	<b>Cutting Tools</b>
A14.01 A14.02 <b>A15.00</b>	Presses Hydro forming, any other  Casting & Foundry	<b>B01.00</b> B01.01	Cutting Tools Boring Bars
A14.01 A14.02 <b>A15.00</b> A15.01	Presses Hydro forming, any other	<b>B01.00</b> B01.01 B01.02	<b>Cutting Tools</b>
A14.01 A14.02 <b>A15.00</b> A15.01	Presses Hydro forming, any other  Casting & Foundry Core making	<b>B01.00</b> B01.01 B01.02	Cutting Tools Boring Bars Boring Bits
A14.01 A14.02 <b>A15.00</b> A15.01 A15.02	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines	<b>B01.00</b> B01.01 B01.02 B01.03	Cutting Tools Boring Bars Boring Bits Boring Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting	B01.00 B01.01 B01.02 B01.03 B01.04	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving)
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts)
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts)
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts,	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts,	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets Nut Presses	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04 A17.05 A17.06	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets Nut Presses Nut Tappinhg Machines	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26 B01.27	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form Cutting Tools)
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets Nut Presses	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form
A14.01 A14.02 A15.00 A15.01 A15.02 A15.03 A15.04 A15.05 A15.06 A15.07 A15.08 A16.00 A16.01 A16.02 A16.03 A16.04 A16.05 A16.06 A16.07 A17.00 A17.01 A17.02 A17.03 A17.04 A17.05 A17.06	Presses Hydro forming, any other  Casting & Foundry Core making Foundry machines Melting Mould box Pattern Making Sand preparation and handling SG Iron and Automotive Foundries Casting & Foundry, any other  Heat Treatment & Hardening Case hardening Furnaces Heat treatment equipment Induction hardening Laser Hardening Laser Heat Treatment Heat Treatment & Hardening, any other  Machines for the production of Bolts, Nuts, Screws and Rivets Bolt Chamfering Machines Bolt Shears Cold and Warm Presses for Bolts and Rivets Deburring (Trimming) Machines for Bolts, Screws, Nuts and Rivets Nut Presses Nut Tappinhg Machines	B01.00 B01.01 B01.02 B01.03 B01.04 B01.05 B01.06 B01.07 B01.08 B01.09 B01.10 B01.11 B01.12 B01.13 B01.14 B01.15 B01.16 B01.17 B01.18 B01.19 B01.20 B01.21 B01.22 B01.23 B01.24 B01.25 B01.26 B01.27	Cutting Tools Boring Bars Boring Bits Boring Tools Broaching Tools Carbide-tipped Tools & Carbide Tips Circular Saw Blades Countersinks and Core Drills Cutting Tools Coated Diamond Tools Electrode Wires for WEDM Electrodes for EDM Embossing, Stamping and Marking Tools Engraving Tools Fine Boring Tools Gear Tools (Hobbing, Shaping & Shaving) Gun Drills Hardmetal Inserts (Carbide Inserts) Inserted Blade Milling Cutter Inserted Tooth Saw Blades Inserts Knurling Tools Indexable Inserts of Aluminium Oxide Metal Band Saw Blades Milling Cutters Other Tools for Machine Tools Planing & Shaping Tools Plunge Cutting and Die Cutting Tools (Form Cutting Tools)



	2022		
D01 20	Chan Kaira Mashina Kaira	D0400	Handtoole
	Shear Knives, Machine Knives		Hand tools
B01.31	Shell and Angular End Millers	B04.04	Manual deburring tools
B01.32	Side and Face Cutters		Hand held tools, any other
		D04.00	riaria ricia toolo, arry otrici
B01.33	Slot Millers		
B01.34	Spade Drills	B05.00	Tooling Systems
B01.35	Special Tools	R05 01	Boring & Facing Heads
		D05.01	Charling a Table with Code
B01.36	Step Drills	B05.02	Chucking Tools with Code
B01.37	Surface Milling Tools	B05.03	Drill Chucks
B01.38	Taps	B05.04	Milling Arbors
B01.39	Thread Rolling Dies	B05.05	Multi Spindle, Angle Heads
B01.40	Threading Dies	B05.06	Multispindle Heads
B01.41	Threading Tools, Cutting	B05.07	
B01.42	Tool Bits	B05.08	Shrink chucking equipment
B01.43	Tools for Micromachining	B05.09	Sleeves
B01.44	Twist Drills & Centre Drills	B05.10	
			Slotting Heads
B01.45	Cutting Tools, any other	B05.11	Speed Increasers
		B05.12	Tapping
D02.00	Forming Tools	B05.13	
	Forming Tools		Tool Assembly Equipment
B02.01	Bending dies for tubes and sections	B05.14	Tool Breakage Detection System
B02.02	Bending tools	B05.15	Tool Changing Systems for Presses
B02.03		B05.16	Tool Holders
	Blanking and punching dies		
B02.04	Car body tools	B05.17	Tool Holders with Codes
B02.05	Coining dies	B05.18	Tool Management System & Software
B02.06		B05.19	
	Composite dies		
B02.07	Deep drawing dies	B05.20	Tool Setting Instruments and Machines
B02.08	Drawing dies	B05.21	Tooling System, Modular
B02.09		B05.22	
	Embossing, stamping and marking tools	D05.22	Tool Wear Detection System
B02.10	Fine blanking dies	B05.23	Tooling System for Boring
B02.11	Forging dies	B05.24	Tooling System for Drilling
B02.12		DOG:25	Tooling System for Grinding
	Knurling tools	D05.25	Tooling System for Gilliang
B02.13	Multistage dies	B05.26	Tooling System for Milling
B02.14	Press tools	B05.27	Tooling System for Turning
B02.15	Punches and dies	B05.28	Turret Heads
B02.16	Punching tools	B05.29	Tooling Systems, any other
B02.17	Roll forming tools		
	Dollar finishing and doop rolling tools	D04 00	Workholding
B02.18	Roller finishing and deep rolling tools		Workholding
B02.19	Special tools	B06.01	Chucking systems
B02.20	Thread rolling tools		Chucks, others
B02.21	Tools for powder metallurgy	D00.03	Clamping devices; other
B02.22	Tools for progressive presses	B06.04	Clamping Elements
B02.23	Tools for screw manufacture	B06.05	Collet Chucks
B02.24	Transfer die sets	DU0.00	Elements for Jigs & Fixtures
B02.25	Notching & Nibbling Tools	B06.07	Expanding Mandrels
B02.26	Roller Burnishing Tools	B06.08	Fixture plates
	Standard Parts for Press Tool Moulds & Dies		
DU2.21		B06.09	
B02.28	Threading Tools, Forming	B06.10	Lathe Chucks, Hand Operated
B02.29	Forming tools, any other	B06.11	Lathe Chucks, Power Operated
202.27	i dirining todicy dirigi	B06.12	Machine Vices
B03.00	Abrasive and Polishing Tools	B06.13	Magnetic Chucks
B03.01	Abrasive and Polishing Pastes	B06.14	Magnetic Plates
B03.02	Abrasive Discs and Belts	B06.15	Vacuum Fixing Plate
B03.03	Abrasive products with diamond	B06.16	Workholding, any other
B03.04	Bonded Abrasive Products		
B03.05	Buffing Wheels	B07.00	Automation for Storage & Transport
B03.06	Coated Abrasives	B07.01	Automated Guided Vehicles
B03.07	Deburring Tools	B07.02	Automated Storage and Retrieval Machines
B03.08	Diamond Grinding Wheels	B07.03	Components To Interlink Separate Production
		D07.03	
B03.09	Diamond Paste		Stages
B03.10	Dressing Tools	B07.04	Conveying Equipment and Systems
B03.11	Grinding Wheels	B07.05	Palletizing Systems
B03.12	Honing, Lapping & Polishing Tools	B07.06	Rail Guided Vehicles
B03.13	Polishing Wheels & Belts	B07.07	Automation for Storage & Transport, any other
B03.14	Superfinishing Process Materials		3
		D00.00	Components for Debatter & Automati
B03.15	Synthetic Diamond Powder	B08.00	Components for Robotics & Automation
B03.16	Trueing and Dressing Devices	B08.01	Changing System for Grippers
B03.17	Vibratory Deburring	B08.02	End Effectors and Actuators
B03.18	Abrasive Tools and Products, any other	B08.03	Grippers and Tools for Robots
	-	B08.04	Gripping Tools and Automatic Fixtures
B0400	Hand Held Tools	B08.05	Loading & Feeding for Machine Tools
B04.01	Electric and Pneumatic Tools	B08.06	Manipulators for Aligning and Positioning of
B04.02	Electric/Pneumatic Power Tools		Work pieces
			•



B08.07	Manipulators for Warehousing, Input and	B10.16	Mechanical Elements and Components, any
200.07		210.10	·
D.C	Delivery of Workpieces		other
B08.08	Tool Changing Systems for Presses		
B08.09	Units for Assembly Systems	B11.00	Hydraulic and Pneumatic Systems and
			Elements
D00 00	Attachmente Accessories & Cub auctores	D11 01	
B09.00	Attachments, Accessories & Sub-systems	B11.01	Actuators
B09.01	Bar Feeders	B11.02	Air Preparation (D-F-R)
B09.02	Boring Devices	B11.03	Assemblies
B09.03		B11.04	
	Centres, Tailstock for Lathes		Cylinders
B09.04	Cleaning and Degreasing Machines	B11.05	Filters
B09.05	Copying Devices	B11.06	Fittings, Connections
B09.06	Cross Slide Tables (NC Controlled)	B11.07	Gaskets, O-Rings and Seals
		B11.07	High Proceure Lines and Hoses Flevible
B09.07	Dividing Heads and Tables	DII.UX	High Pressure Lines and Hoses, Flexible
B09.08	Oil Recovery Equipment (Chip Separator)		Tubing
B09.09	Package Presses for Chips	B11.09	Hydraulic & Pneumatic Valves
B09.10	Pneumatic and Hydraulic Accessories	B11.10	Hydropneumatic Accumulators
		B11.10	Motors
B09.11	Process water treatment for superfinishing		
	systems	B11.12	Pnematic Components
B09.12	Spherical Turning Attachments	B11.13	Pneumatic & Oil Pneumatic Jacks
B09.13	Steady & Follow rests	B11.14	Positining Systems
		B11.14	
B09.14	Steady rests self-centering		Power Packs
B09.15	Swarf Breaker	B11.16	Pressure Reducers and Intensifiers
B09.16	Taper Turning Attachment	B11.17	Pumps
B09.17	Threading Devices	B11.18	Relieving Devices
		B11.19	Rotary Unions
B09.18	Tilting Tables		
B09.19	Accessories, anyother	B11.20	Hydraulic and Pneumatic System & Elements,
B09.20	Air Bearing Based Linear Guiding Systems		any other
B09.21	Air Heat Exchangers		<b>y</b>
		D12 00	Floatrical & Floatronia Equipment
B09.22	Gear Units		Electrical & Electronic Equipment
B09.23	Grinding Devices	B12.01	
B09.24	Grinding Spindles	B12.02	Cable Holder Chains
B09.25	Grinding Wheel Trueing, Dressing and	B12.03	Control Devices and Switches
207.20			
D00.01	Forming Devices	B12.04	Converters
B09.26	High Frequency Spindles for Grinding	B12.05	Cooling Fans
B09.27	High Pressure Coolant Systems	B12.06	Electric Control Panels, Cubicles
B09.28	Hydraulic Fluid Power Controls & Components	B12.07	Electric Motors
B09.29	Hydrostatic/Aerostatic Bearings	B12.08	Electrical & Electronic Components and
B09.30	Main Spindles for Turning, Milling & Boring and		Assemblies
	Milling Machines	B12.09	Flexible Protective Hose
B09.31	Motor Spindle Units for Turning & Milling	B12.10	Limit Switches
		B12.10	
B09.32	Panel Coolers and Panel AC		Machine Monitoring Systems
B09.33	Pneumatic Fluid Power Transmissions/Controls	B12.12	Metering and Counting Instrument & Devices
	& Components	B12.13	Power Electronics
B09.34	Positioning Systems	B12.14	Rectifiers
		B12.14	Sensors and Transducers
B09.35	Precision Actuators		
B09.36	Refrigerating Units	B12.16	Signal Processing Systems
B09.37	Swarf Conveyor	B12.17	Switchgear and Control Gear
B09.38	Through Spindle Coolant System	B12.18	UPS & Inverters
	Tool Magazines and Tool Changers	B12.10	
B09.39			Voltage Stabilizers & Conditioners
B09.40	Tool Turret	B12.20	Electrical & Electronic Equipment for Machine
B09.41	Unit Heads		Tools, any other
B09.42	Water Heat Exchangers		. <b>,</b>
B09.43		B13.00	Fooding Systems
	Sub-system, any other		Feeding Systems
B10.00	Mechanical Elements and Components	B13.01	Press feeding systems
B10.01	Anti-friction Bearings including Spindle/Ball	B13.02	Decoilers and Straighteners
	Screw	B13.03	Wire feeding systems
D10 02			
B10.02	Anti-friction Linear Slides	B13.04	Automation
B10.03	Anti-vibration Mounts	B13.05	Sheet handling systems
B10.04	Ball Screws & Planetary Roller Screws	B13.06	Scrap conveyor systems
B10.05	Beds and Parts of Machines by Polymer	B13.07	Robotic manipulators
210.00			
D40 = :	Concrete & Others	B13.08	Loading & Material Feeding Equipment for
B10.06	Brake		Machine Tools
B10.07	Clutches	B13.09	Feeding systems, any other
B10.08	Couplings		g - j - · · · · · · · · · · · · · · ·
		D14 00	Tosting Machines
B10.09	Drive Belts	B14.00	Testing Machines
B10.10	Hard Rock Machine Frames	B14.01	Balancing Machine
B10.11	Levelling Jacks	B14.02	Corrosion Testing Equipment
B10.12	Linear Guide Rails	B14.03	Deep-drawing Testers
			Flootronia Unbalance Massauring and Control
B10.13	Machine Lamps	B14.04	Electronic Unbalance Measuring and Control
B10.14	Slideway and Leadscrew Covers		Equipment
B10.15	Springs	B14.05	Falling Weight Testing Machines
	- r····3°		gg Journal Madrilloo



	<b>2022</b>		
B14.06	Gear Testing Machines and Apparatus	B15.50	Surface Plates and Flatness Measuring
B14.07	Hardness Testing Machine		Equipment
B14.08	Machines and Apparatus for Non-destructive	B15.51	Systems for Tool Identification
D14.00	Metal Tests	B15.52	Temperature Measurement
B14.09	Metallographic Testing Equipment	B15.53	Testing Control and Management
B14.10	Other Testing Machines	B15.54	Thread measurement Transducers (Massuring Probes and Sensors)
B14.11 B14.12	Tensile Testing Machine	B15.55 B15.56	Transducers (Measuring Probes and Sensors)
B14.12	Testing Machines impact (Pendulum Type) Testing Machines, Spring Type	B15.50	Vibration Meters Video Systems and Endoscopes
B14.13	Torsion Testing Machines	D13.37	video Systems and Endoscopes
B14.15	Ultrasonic Testing Machines	B16.00	Dies & Moulds
B14.16	Universal Testing Machine	B16.01	Blow moulding moulds
B14.17	Vibration Fatigue Testing Machines Including	B16.02	Components for dies and moulds; other
2	Tensile Testing, Compression Testing &	B16.03	Die Sets
	Bending	B16.04	Die-casting dies
B14.18	Testing Machines, any other	B16.05	Drawing Dies
	,	B16.06	Extrusion dies
B15.00	Measuring, Inspection & Quality Control	B16.07	Injection moulding tools for other materials
B15.01	Accessories for Measuring Equipment	B16.08	Injection moulding tools for thermoplastics
B15.02	Acquisition of Measured Electrical / Non-	B16.09	Moulds for ceramics
	electrical Data	B16.10	Moulds for extrusion coating
B15.03	Angle and inclination Measurement	B16.11	Moulds for glass
B15.04	Bore Measuring Equipment	B16.12	Moulds for rubber
B15.05	Circularity Measurement	B16.13	Multi-colour injection moulding tools
B15.06	Clamping Force Testers	B16.14	Multi-component injection moulding tools
B15.07	CMM for Measuring, Scanning and Digitising	B16.15	Pressing dies for thermosetting plastics
B15.08	Computerized Measuring Machines	B16.16	Sleeves
B15.09	CNC Coordinate Measuring Machines	B16.17	Standard parts for press tools, moulds, dies
B15.10 B15.11	Diagnostic Systems and Software	B16.18 B16.19	Vacuum Moulds
B15.11	Digital Read Out Systems Displacement and Distance Measurement	D10.19	Dies and moulds, any other
B15.12	Dynamometer	B17.00	Production Control & Networks
B15.14	Electronic Gauging and Measurement Systems	B17.01	Data Networks, also for FMS
B15.15	Equipment for Electromotive Force	B17.02	Input Devices
2.00	Measurement	B17.03	Interactive Terminals
B15.16	Force and Moment Measurement	B17.04	Operational Data Acquisition
B15.17	Gauges & Callipers	B17.05	Peripherals
B15.18	Gear Testing Equipment	B17.06	Production Control & Networks, any other
B15.19	Hob Testing Equipment		-
B15.20	Image Processing Systems	B18.00	Controls, Drives and Systems
B15.21	Laser Measuring Equipment	B18.01	Adaptive Controls
B15.22	Layer Thickness Measurement	B18.02	Axis Position Measuring Systems
B15.23	Limit Signal Transmitters	B18.03	CNC for Cutting Machines
B15.24	Measured Data Amplifiers	B18.04	CNC for Other Machines
B15.25	Measuring and Marking Machines	B18.05	CNC for Other Machines
B15.26 B15.27	Measuring Instruments for Machine Geometry	B18.06	Electronic and Stored Program Controls
B15.27	Measuring Instruments for Residual Magnetism Measuring Instruments, Electrical	B18.07 B18.08	Feed Drives Linear Motors
B15.29	Measuring Instruments, Mechanical	B18.09	Programmable Controllers - PLC
B15.30	Measuring Instruments, Electronic	B18.10	Programming Systems for CNC/PLC
B15.31	Measuring Instruments, Optical	B18.11	Robot Controllers
B15.32	Measuring Instruments, Pneumatic	B18.12	Spindle Drives
B15.33	Measuring Instruments; others	B18.13	Control and Drive Systems, any other
B15.34	Measuring Machines, Any other		<b>3</b> . <b>3</b>
B15.35	Measuring Microscopes with Digital Image	B19.00	Software
	Processing	B19.01	ERP
B15.36	Measuring Tables	B19.02	Software for Design & Development
B15.37	Micrometers	B19.03	Software for Engineering & Methods
B15.38	Microscopes	B19.04	Software for Production Planning & Control
B15.39	Noise Measurement	B19.05	Software for Programming
B15.40	Peripherals  Picture and Signal Pettern Peaganition Sensor	B19.06	Software for Quality Control & Management
B15.41	Picture and Signal Pattern Recognition Sensor	B19.07	Software for Simulation
D1E //2	Systems Pressure Measurement	B19.08	Software, any other
B15.42		B20.00	Services
B15.43 B15.44	Profile and Shape Measurement Profile Projector	B20.00	Design & Engineering
B15.45	Quality Information and Display Systems	B20.01	Heat Treatment
B15.46	Signal Processing Systems	B20.02	Surface Coating
B15.47	Speed Measurement	B20.04	Machining & Manufacturing
B15.48	Stereo Microscopes	B20.05	Erection & Maintenance, Calibration
B15.49	Surface Measuring Instruments & Machines	B20.06	Tool Sharpening & Maintenance

## **Guidelines**



B20.07	Research & Documentation	B25.11	Soldering Equipment and Accessories
B20.08	Training & Education	B25.12	Welding Material & Accessories, any other
<b>B21.00</b> B21.01	Shop Equipment Lifting & Transport Equipment	<b>B26.00</b> B26.01	Raw Materials Aluminium and Light Alloys
B21.02 B21.03	Small Electric Hoists for Machine Tools Storing of Workpieces and Tools	B26.02 B26.03	Bar, Profile, Sections Blanks for Tools-hard Metal
B21.04	Tool Cabinets	B26.04	Blanks for Tools-HSS
B21.05	Work Benches, Composable Shelves	B26.05	Die & Tool Steel
B21.06 B21.07	Work Shop Fittings Shop Equipment, any other	B26.06 B26.07	Forged Parts Galvanized, Pre-coated
D2 1.07	Shop Equipment, any other	B26.07	High strength material
B22.00	Waste Disposal Equipment	B26.09	High temperature material
B22.01 B22.02	Chip Compacting Presses Emulsion breaking	B26.10 B26.11	Industrial Adhesives Metal Powders
B22.03	Equipment for Waste Disposal; others	B26.12	Polymer Concrete
B22.04 B22.05	Oil and oil mist vacuuming systems Oil Recovery Equipment (Chip Separator)	B26.13 B26.14	Pre-Treated Resins for Models and Rapid Prototyping
B22.06	Oil separation, oil mist separation	B26.14 B26.15	Shape Memory Alloys
B22.07	Processing of coolants and lubricants	B26.16	Sheets
B22.08 B22.09	Tipping containers for chip removal Waste oil collecting tanks	B26.17 B26.18	Steel and Special Alloys Raw Materials, any other
B22.10	Waste Disposal Equipment, any other	D20.10	Naw Materials, any other
B22.00	Safaty & Environment		
<b>B23.00</b> B23.01	Safety & Environment Air protection systems and components		$\searrow$
B23.02	Dust Separating Systems, Filtering Systems,	DIGIT	TAL )
B23.03	Filters Exhaust systems		
B23.04	Fire protection safety systems		
B23.05 B23.06	Industrial safety products Industrial suction plants for cleaning up of	<b>C01.00</b> C01.01	Industry 4.0 - Hardware Communication & Networking
D23.00	machines	C01.02	Data Acquisition Hardware
B23.07	Noise reduction systems	C01.03 C01.04	Guided Vehicles, Smart Handling & Transfer Systems Humanoid / Cooperating Robots (Cobots)
B23.08 B23.09	Personal safety devices Protection devices for robots	C01.04 C01.05	Integrating Hardware
B23.10	Safety devices, Splash - guard	C01.06	IoT Devices, Sensors and Components
B23.11 B23.12	Safety Equipment for Metal Forming Machines Safety equipment on the machine	C01.07 C01.08	Smart Mobile Terminals Vision Systems
B23.12	Wastewater purification, plant and components	C01.09	Industry 4.0 hardware, anyother
B23.14	Water treatment, plant and components	C01.10	Software Artificial Intelligence
B23.15 B23.16	Workshop safety devices Equipment for safety and environment; any	C01.11	CAD / CAM / CAE
2200	other	C01.12 C01.13	Communication - Blue Tooth, NFC, etc Data Analytics & Cloud Services
P24 00	Lubrication & Coolant	C01.13	ERP
<b>B24.00</b> B24.01	Lubrication & Coolant Coolant Filtration Systems	C01.15	Industry 4.0 Integrated Systems
B24.02	Coolant Pumps	C01.16 C01.17	Internet and Data Security Smart Factory Solutions
B24.03	Lubricants and Cutting Fluids for use on Machine Tools	C01.18	Augmented & Virtual Reality
B24.04	Lubrication Equipment and Devices	C01.19	Simulation, Digital Twins
B24.05	Minimal lubrification technology (MQL)	C01.20	Industry 4.0 Software, anyother
B24.06 B24.07	Oil Cleaning and Dispensing System Oil mist lubricators	C02.00	Additive Manufacturing
B24.08	Oiling and greasing systems	C02.01 C02.02	Additive Manufacturing / 3D printing Machines Fused Deposition Modeling
B24.09	Separators for Coolants and Lubricants	C02.03	Selective Laser Sintering
B24.10	Spraying attachment for forging/die casting machines	C02.04 C02.05	Technologies and Services CAD / CAE software in Additive Manufacturing / 3D
B24.11	Lubrication and coolant; any other	002.03	printing
B25.00	Welding Material & Accessories	C02.06	Scanning , digitization, metrology and Inspection
B25.01	Welding Fume Exhaust Units	C02.07	equipment Metal Moulding and Tooling
B25.02	Welding Material	C02.08	Hybrid Process
B25.03 B25.04	Welding Accessories Other Welding Equipment	C02.09	Input Materials – Powders, Granules, Filaments, Resins (Metal & Plastic)
B25.05	Thermal Cutting Accessories	C02.10	Additive Manufacturing, anyother
B25.06 B25.07	Welding Torches Thormal Cutting Torches		
B25.07 B25.08	Thermal Cutting Torches Portable Welding machines		
B25.09	Welding Positioners		
B25.10	Soldering Materials		



## **APPLICATION FORM**

The Organiser
Indian Machine Tool Manufacturers' Association
10th Mile, Tumkur Road, Madavara Post
Rangalore - 562 123 (Karnataka) India

							adavara taka) In							
	Application	date	Dang	gaiore -	302 123									
Tookiech 2022 DIGITAL					1	N	/lember	snip ivo	)	••••••	•••••	•••••	••••	
20 - 26 January 2022	(to be retu	rned l	 by 30 Se	pt. 202	_  1)	C	Category	<i>'</i>				•••••		
We apply for participation at IMTEX FORMING 202	2 Tooltech 20	22 🔲	Digital Ma	anufactu	ing 2022	. То арр	ly for sep	arate sp	ace in l	Digital	Manuf	actu	ring,	
please use Digital Manufacturing 2022 Application for	m (please see pag	ge 5 "Ex	khibits" of (	Guideline	s & Appl	ication F	orm).							
Company	Company													
Address														
City Din/7in State Country														
CityPin/ZipStateCou														
	PhoneFaxWebsite													
CEO's Name														
Phone (Direct)														
Contact Person for ExhibitionPhone (D						•								
Bangalore office / India Agent	лгест)	•••••				1010	blie				•••••		••••••	•
Contact Person														
Address														
PhoneFaxFax.			.Mobile				Ema	il						
Short Name of the Company	Г	T					1	Τ		Τ	Τ	1		1
Max. 15 Characters for listing in Exhibition Catal								<u> </u>		$\stackrel{-}{\rightharpoonup}$				
We are Manufacturers Sales/Trading	· · ·	$\bigcirc$	Service C	Compan	у	<u> </u>	ANC Cor	npany		00	thers			1
Participation Charges * (please enter your G	SST Number:													
1. Space Charges . Please refer Article III/1 (Raw spa			ll Scheme	e: min.1	5 sqm.)									
a. IMTMA Member Companies (Members as o			, ,											
	Scheme (Rs. 10						Х	sqr	n 					
b. IMTMA Member Companies (rate applicable upplicable only to IMTMA members registered under Car					_	above)								
Raw Space (Rs. 8,500/sqm) Shel	l Scheme (Rs. 9,	500/s	qm)			х		sqm						
c. Non-Member Indian Companies														
Raw Space (Rs. 11,200sqm)	II Scheme (Rs. 1	2,200/	/sqm)				х	sq	m.					
d. Foreign Companies		,												
	I Scheme (US\$ 3		•					sqr	n.					
2. Open Side charges 2 20% of space char			ce charge	es 4	50% of	space o								
<ol> <li>Mezzanine Floor Charges 50% of basic space</li> <li>Prime Location Charges 20% of space charges</li> </ol>				acic)				sq sq						
Total Space Charges (Total of 1 to 4)	ges (on mist con	16 11131	t serve be	3515)			^	34	111.					
5. Electric Power														
a. Indian exhibits (Rs. 3,000/kw) x Single Phase			•											
b. Foreign exhibits (US\$ 80/kw ) x Single Phase	e k\	w + Th	ree phas	e		kw = To	otal	k	W					
<ul><li>6. Compressed Air</li><li>a. Indian exhibits (Rs. 19,000/connection) x</li></ul>			connect	ion(s) vo	olume m	nax. 12	cfm/cor	nectio	n					
b. Foreign exhibits (US\$ 500/connection) x														
7. Water														
a. Indian exhibits (Rs. 10,000/connection) x														
b. Foreign exhibits (US\$ 280/connection) x			. connect	ion(s)										
Total Additional Charges (Total of 5 to 7)  8. Net Amount Payable (Total Space Charges -	+ Total Addition	al Cha	arges [To	tal of 1 t	o 7 1									
<ol> <li>Net Amount Payable (Total Space Charges -</li> <li>GST [18% of net amount payable (8)]</li> </ol>	+ Iotal Addition	iai Ciia	arges [10	tarorr	.0 / ]									
10. Security Deposit														
15-50 sqm. (Rs. 25,000/US\$ 650) 51-100 sqm. (Rs. 50,000/US\$1,300) 101 sqm/above (Rs. 75,000/US\$ 1,950)														
Total Amount payable (Net amount payable + C				ш.										
Advance amount payable [25% of Total Space C	Charges (1 to 4)	[dead	dline 30 J	une 202	1]									
For payment details: Please refer page no. 6 of C	Guidelines & Ap	plicati	ion Form	(deadli	ne 30 Se	pt. 202	1)							

<sup>\*</sup> Invoice will be raised as per application name and address. It cannot be changed at any stage.

	<mark>her Indian &amp; Foreign Su</mark> mpany	b-Exhibito		<mark>roducts in c</mark> City	our stand	(use add	litional sl	heets if n	ecessary) Country		
								•			
_											
3											
4											
5											
6											
De	tails of Indian Exhibits (	use additi	onal sheets if n	ecessary)							
SI No	· ·	Model No.	Exhibition Code as per Product Index	Quantity	Length (m)	Width (m)	Height (m)	Weight (Kgs.)	Value (Rs/US\$ million	Power (Kw)	Manufacturer Company/City/Country
				ļ							
_											
_											
_											
L	Total										
De	tails of Foreign Exhibits	(use addi	tional sheets if	necessary)							
_											
-											
_											
-	1										
_											
$\vdash$	Total										
L_No	tes:										
1.	Please enclose illustra	ted catalo	gues/leaflets o	f all exhibits	5.						
2.	It is essential to menti										
3. 4.	Give Exhibit code n Exhibits other than me						ibits inc	dividually	for class	ifications	s in Exhibition Catalogue.
	Keep a copy of the Ap										
Ot	her Special Requireme	ents									
<b>En</b> 1.	closures with Applicat Product catalogues, S		atos if applicable	2							eign Exhibitors Only provide bank account details
	Indian Rupee paymen		пез п аррпсаві	-						with S	WIFT code for post-show
	by <b>Demand Draft/pa</b>									refund	for security deposit
2	in favour of Indian M US\$ payments by <b>SW</b> I			rers' Associ	i <b>ation</b> pa	yable at	Bangalo	re			
Э.	J.P Morgan Chase Ban		•								
	Swift Code: CHASUS3		ik branch							•••••	
	Chips ABA No.: 0002 Favouring: HDFC Bank	( Mumba	i 001-1-406717	,						•••••	
	Beneficiary Name: Ind				ociation						
	Beneficiary Account N										
	HDFC Bank, Malleswa Swift Code: HDFCINBE		ch, Bangalore							••••••	
			C 18 (TEX. T. )	41N.C 2555	/ <b>T</b> 1:	2025 "			005		
	<b>Purpose:</b> Participation Note: Please enclose a								ng 2022		
	We have read the guid										
Ap	proval Note of Organisa	ation offic	e Compa	ny stamp ar	nd author	ised sign	nature				
	3			nd date							

# DIGITAL MANUFACTURING 20 - 26 January 2022



## **APPLICATION FORM**

The Organiser Indian Machine Tool Manufacturers' Association 10th Mile, Tumkur Road, Madavara Post Bangalore - 562 123 (Karnataka) India

Application date					N	Иemb	ershi	ip No					
						Cateo	orv						
(to be returned by 30 Sept. 2021)  Category													
We apply for participation at Digital Manufacturing 2022. (please see page 2022).													
Address													
CityPin/Zip			State						Cou	ıntry			 
Phone			Fax										
Email			Webs	site									
CEO's Name					Ema	il							
Phone (Direct)			Mobi	le									
Contact Person for Exhibition					De	esigna	ation						
EmailPhone (Direct)						M	obile						
Bangalore office / India Agent													
Contact Person										•••••			
Address										•••••	••••••		
PhoneFax		Mob	oile				E	Email		•••••	••••••		 •
Short Name of the Company  Max. 15 Characters for listing in Exhibition Catalogue										Π			
We are Manufacturers Sales/Trading Company		Sorv	ice Comp	201			MNIC	Compar	\ <u>\</u>		Othe	rc	 1
Participation Charges * (please enter your GST Number :	$\overline{\Box}$	) Jei v	The Comp	ally			IVIIVC	Compar	ly 	$\overline{}$	T	13	
		ما د ما		. 15						_			
1. Space Charges . Please refer Article III/1 (Raw space: min. 30 sqm., Shell Scheme: min.15 sqm.)													
a. IMTMA Member Companies (Members as on 31 March 2020)													
Raw Space (Rs. 9,500/sqm) Shell Scheme (Rs. 10,500/sqm) xsqm  b. IMTMA Member Companies (rate applicable upto 15 sqm. only - addl. space to be booked at normal rates as above)													
[Applicable only to IMTMA members registered under Category IV), displaying													
Raw Space (Rs. 8,500/sqm) Shell Scheme (Rs. 9	€,500	sqm)					Х		sqm				
c. Non-Member Indian Companies  Raw Space (Rs. 11,200sqm) Shell Scheme (Rs.	12,20	0/sqm	1)				×	<b></b>	sqm.				
d. Foreign Companies													
Raw Space(US\$ 295/sqm) Shell Scheme (US\$	320/	sqm)					×	s	qm.				
2. Open Side charges 2 20% of space charges 3 30%	of sp	ace ch	arges 2	50	% of s	pace	char	ges					
3. Mezzanine Floor Charges 50% of basic space charges (refe	er Arti	icle III	/12)				Х	(	sqm.				
4. Prime Location Charges 20% of space charges (on first co	me fir	st serv	ve basis)				×		sqm.				
Total Space Charges (Total of 1 to 4)													
5. Electric Power a. Indian exhibits (Rs. 3,000/kw) x Single Phase	kw + ⁻	Throo	nhaca		L	11/ — T	otal		kw				
b. Foreign exhibits (US\$ 80/kw ) x Single Phase			•										
6. Compressed Air			<u>'</u>										
a. Indian exhibits (Rs. 19,000/connection) x								/connect	ion				
b. Foreign exhibits (US\$ 500/connection) x		conr	nection(s)	Press	ure (N	/lax 6	bar)						
7. Water a. Indian exhibits (Rs. 10,000/connection) x		con	nection(s	١									
b. Foreign exhibits (US\$ 280/connection) x													
Total Additional Charges (Total of 5 to 7)													
8. Net Amount Payable (Total Space Charges + Total Additio	nal Cl	harge	s [Total of	1 to 7	']								
9. GST [18% of net amount payable (8)]													
10. Security Deposit													
15-50 sqm. (Rs. 25,000/US\$ 650) 51-100 sqm. (Rs. 5	0,000	/US\$1	,300)	101 s	qm/a	bove	(Rs. 7	75,000/U	S\$ 1,95	0)			 
Total Amount payable (Net amount payable + GST + Security													
Advance amount payable [25% of Total Space Charges (1 to 4					20.5	-4 30	21)						
For payment details: Please refer page no. 6 of Guidelines & Ap	phiica	HOD F	orm (dea	unne :	ou sel	JL. 20	Z1)						

<sup>\*</sup> Invoice will be raised as per application name and address. It cannot be changed at any stage.

Othe	er Indian & Foreign Sul	b-Exhibit	ors displaying pr	oducts in o	ur stand	(use add	litional s	heets if n	ecessary)	y)			
Com	pany		•	City			Country						
1													
2													
3													
										••••••			
5				•••••	•••••	•••••	••••••		•••••	•••••			
6													
Deta	ils of Indian Exhibits (i	use addit	ional sheets if ne	cessary)									
SI.	General Description	Model	Exhibition	Quantity	Length	Width	Height	Weight	Value	Power	Manufacturer		
No.	of Machines/Product	No.	Code as per		(m)	(m)	(m)	(Kgs.)	(Rs/US\$	(Kw)	Company/City/Country		
			Product Index						million	<u> </u>			
										1			
										1			
	-					<u> </u>	<u> </u>			1			
										<u> </u>			
										1			
	Tatal			-		<u> </u>	<u> </u>			<u> </u>			
	Total												
Deta	ils of Foreign Exhibits	(use add	itional sheets if n	ecessary)									
		-			-								
	Total												
<u>.                                    </u>					l	<u> </u>							
Note		tad catal	aguas/laaflats of	all avhibite									
	Please enclose illustrate It is essential to mention					load of	ndividus	d ovbibit	_				
										ification	s in Exhibition Catalogue.		
	Exhibits other than me						iibits iiit	aividualiy	101 Class	incation	3 III Exhibition Catalogue.		
	Keep a copy of the Ap												
	er Special Requireme		,										
Fncl	osures with Applicat	ion		••••••	•••••	•••••	••••••	•••••		Ear far	eign Exhibitors Only		
	Product catalogues, SS		ates if applicable								provide bank account details		
	Indian Rupee paymen		иссэн аррнсавте								SWIFT code for post-show		
	by <b>Demand Draft/pa</b>		par cheque							refund	for security deposit		
	in favour of Indian M	-		ers' Associ	ation pa	yable at	Bangalo	re					
	US\$ payments by <b>SWI</b>				·	,	3			•••••			
	J.P Morgan Chase Ban												
	Swift Code: CHASUS3												
	Chips ABA No.: 0002												
	Favouring: HDFC Bank												
	Beneficiary Name: Ind			cturers' Ass	ociation								
	Beneficiary Account N												
	HDFC Bank, Malleswa		ich, Bangalore										
	Swift Code: HDFCINBB												
	Purpose: Participation								ing 2022				
	Note: Please enclose a	copy of	your US\$ remitta	nce advice	with this	Applica	tion Forr	m					
	We have read the guic	delines, ru	les and regulation	ons, and un	der take	to abide	by them	١.					
		, / -	<i>g</i>	,			,						
App	roval Note of Organisa	tion offic	ce Compan	y stamp ar	nd author	ised sig	nature						
			Place an	d date									



# Indian Machine Tool Manufacturers' Association

# www.imtma.in

#### Head Office:

10th Mile, Tumkur Road Madavara Post

Bangalore - 562 123, Karnataka (India)

T:+91-80-66246600 F:+91-80-66246661 E:info@imtma.in

#### Regional Office (North):

Plot No. 249 F, Phase IV, Udyog Vihar Sector - 18, Gurgaon - 122 015 Haryana (India)

T:+91-124-4014101 to 4104 F:+91-124-4014108 E:imtma.ggn@imtma.in

#### Regional Office (West):

12/5, D-1 Block MIDC, Chinchwad Pune - 411 019 Maharashtra (India) T: +91 9890664724 E: imtma.pune@imtma.inn