



Indian Machine Tool  
Manufacturers' Association

Spine of Indian Manufacturing



[www.imtma.in](http://www.imtma.in)





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## ► History

Indian Machine Tool Manufacturers' Association (IMTMA) was formed in 1946, the year before India got its independence when 19 machine tool manufacturers joined hands to form an Association.

- Over a period of 7 decades, the Association grew in size to have about 500 members in its fold representing about 90% of the organized machine tool and allied equipment manufacturers as on date.
- Today, Indian Machine Tool Manufacturers' Association is the apex body and single point of contact for the entire machine tool industry in India and plays a critical role in the development of the metalworking industry.



Inaugural IMTEX - 1969

# ► Indian Machine Tool Manufacturers' Association - Vision 2020

## Vision

Develop machine tool technology and raise production to reduce import dependence, counter technology denials, provide sustained manufacturing competitiveness and strengthen national security.

## Mission

- Become one among the top 10 machine tool producing nations of the world
- Raise exports to a significant level of at least 20%
- Secure a domestic market share of 67% by 2020

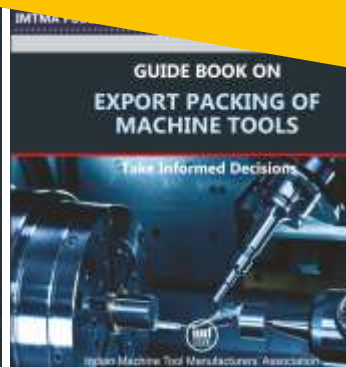
## Objectives

Indian Machine Tool Manufacturers' Association proactively assists the machine tool industry and its membership by acting as a catalyst. Comprising large, medium and small scale units, the membership of Indian Machine Tool Manufacturers' Association manufactures / trades in the entire range of metalworking machine tools; accessories and other ancillary equipment for machine tools; and cutting tools and tooling systems. Indian Machine Tool Manufacturers' Association is the single point of contact for the machine tool industry in India.

- Build a strong brand for Indian Machine Tools
- Enhance productivity and competitiveness in manufacturing
- Support technology and skill development
- Develop vision, mission and strategies, at the industry level as well as at the organisational level
- Interact with customers and users
- Interact with government on policy issues important to the industry
- Foster international linkages
- Disseminate information about the industry and its achievements
- Provide business opportunities through exhibitions, trade missions and related activities

## ► Key Activities

- Membership Services
- Government Advocacy & Policy Initiatives
- Economic & Industrial Research
- Technology Development
- Domestic & International Business Promotion
- Training & Skill Development
- Mega Events
- Exhibitions
- Udaan - Generation Next Machine Tool Builders
- Publications
- Bangalore International Exhibition Centre (BIEC)





## ► Membership Services

The Indian Machine Tool Manufacturers' Association is recognized as the sole voice of the Indian machine tool industry. With a membership of around 500, IMTMA represents a majority of organized machine tool and allied equipment manufacturers. By becoming a member, machine tool industries gain access to marketing reports, high-quality training programs and opportunities to interact with customers, international companies and experts.

### **Provide expertise to machine tool industry for business and market development**

- Catalyze technology development among its members and open up new opportunities for R&D
- Work with various government agencies in promoting the growth and development of a strong and vibrant machine tool industry through sustained policy advocacy
- Development of industry clusters
- Export promotion
- Access to various technical publications, market study reports on products/user segments, business and market opportunities
- Interact with key customer segments across industry
- Conduct training programs for skill development in the industry
- Publish reports on topics of interest

### **Regional Council**

Regional councils of IMTMA promote the growth of the Association activities in various regions. IMTMA has three regional councils – South, West and North. Through the regional councils, IMTMA arranges interactive plant visits.

## ► Government Advocacy & Policy Initiatives

Indian Machine Tool Manufacturers' Association works closely with various government agencies in promoting the growth and development of a strong and vibrant machine tool industry. The Association provides policy inputs to the government for development of technology and growth of this strategic industry.

IMTMA conducts regular interactions with the Department of Heavy Industry, Department of Industrial Policy & Promotion, Ministry of Micro and Small & Medium Enterprises, NITI Aayog, etc. The Association presents industry concerns to the government for formulating policies supporting the growth and development of machine tool industry. IMTMA provides policy inputs to various government agencies on specific issues referred to it from time to time.

IMTMA is represented on various committees of the Government, and works with industry association, such as CII, FICCI in policy advocacy.





## ► Economic & Industrial Research

Indian Machine Tool Manufacturers' Association disseminates information about the machine tool industry, provides in depth analysis, trends and latest developments of the user sectors through focused studies. IMTMA strives to strengthen the relations between industry and user sectors by providing the information to members on user sector requirements and enabling the members to serve them better.

IMTMA independently collects data on production, order booking and exports, from the members and publishes consolidated reports on a quarterly basis and makes them available to the members. The data is also shared with government as required, to support policy advocacy and with other industry bodies, nationally and internationally.

- Industry Data
- Economy Update
- Industry at a Glance
- Consumption
- Production
- Exports
- Imports
- Global Industry Data



## IMTMA Technology Centre TECHNOLOGY DEVELOPMENT

Indian Machine Tool Manufacturers' Association has taken several initiatives to catalyze technology development among its members and open up new opportunities for research and development by initiating academia-industry cooperation in R&D projects.

IMTMA helps members with their technology issues by identifying suitable academic / R&D institutions which have the required expertise to develop solutions for them.

The Government of India has also been supporting the R&D efforts in the machine tool industry. IMTMA's Technology Centre at Bangalore coordinates all technology related activities.



# ► Technology Development

## Technology Roadmap

The Technology Roadmap addresses the important areas of R&D pertaining to machine tool industry.



### Advanced Machine Tool Testing Facility (AMTTF)

AMTTF is a joint project of the machine tool industry, Department of Industrial Policy and Promotion, Government of India and Central Manufacturing Technology Institute (CMTI), to establish a state-of-the-art machine tool testing facility at CMTI Bangalore. The facility helps machine tool and related companies to test, troubleshoot and upgrade their products to higher levels of performance. Services of the AMTTF are also available to the general engineering industry at large.

## Funding for R&D

The Indian Machine Tool Manufacturers' Association co-ordinates with various government bodies and helps the machine tool industry to avail development funds/grants under various schemes.

## Technology Missions

IMTMA organizes technology missions both within the country and outside for its member companies to gain more knowledge about the latest in machine tools and manufacturing technologies, visit research institutions and learn the best practices in machine tools and manufacturing.

## Industry - Institution (i2) Pavilions at Exhibitions

IMTMA provides space for academic institutions to display their R&D capabilities to the industry during the IMTEX series exhibitions. It is an opportunity for the industry to interact with the academic institutions and the R&D professionals from across the country. This initiative gives the manufacturing industry experts a glimpse of the R&D capabilities of the academic institutions, with an objective of increasing industry-academia collaboration



### IMTMA - Institute Innovation Collaboration (IIIC)

IMTMA R&D matchmaking site "Institute Innovation Collaboration" brings together industries and institutes to work jointly on R&D IMTMA projects. The site enables companies to get in touch with academia and vice-versa, and to develop new products and technologies.

## Machine Tool Park

A major policy initiative for the establishment of integrated industrial infrastructure facilities for machine tool industry with the basic objective of making the machine tool sector more competitive by providing modern, world-class ecosystem for production.

## Advanced Manufacturing Technology Development Centre (AMTDC)

IMTMA is a founding member of the AMTDC. Set up jointly by the Department of Heavy Industry, Government of India and IIT Madras to take up R&D in machine tools and manufacturing technology. IMTMA enables member companies to put up R&D proposals for funding under the scheme formulated by Department of Heavy Industry.



IMTMA Technology Centre

## ► Training & Skill Development

To meet the requirement of skill development in the manufacturing and machine tool industry, Indian Machine Tool Manufacturers' Association has set up Technology Centres in Bengaluru, Pune and Gurugram with the aim of filling skill gaps.

### Technology Centres

IMTMA Technology Centres provide state-of-the-art technical inputs to machine tool builders and users across the country. The centres have been set up through a close cooperation of various manufacturers, both Indian and foreign. Supporting all these activities is a modern, state-of-the-art training centre equipped with CNC machines, control systems, tooling and tool setting equipment and a host of peripherals of international manufacturing. IMTMA has set up technology centres in Bengaluru, Pune and Gurugram.

### IMTMA - Technology Centres comprise of

- Productivity Institute
- Design Institute



Productivity Institute at BIEC



**IMTMA Technology Centre**  
PRODUCTIVITY INSTITUTE



## Short Term Training Programmes

The short term training programmes vary from one day to two days. The advantages of the training programmes conducted by Indian Machine Tool Manufacturers' Association is that the faculty is industry experienced, who are updated with the latest developments in the industry. The faculty also have enormous experience in training, which helps in understanding the requirements of the companies and addressing the pain points.

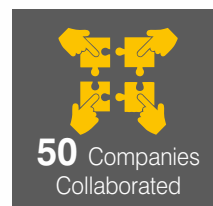
The Technology Centre also regularly conducts ASME programmes, programmes recognised by the Pradhan Mantri Kaushal Vikas Yojana, etc.

## Customised Training Programmes

IMTMA also regularly develops and delivers customised training programmes for the companies based on the individual requirement.

## Finishing School in Production Engineering

Finishing School in Production Engineering is developed to enhance skill sets of engineers and supervisors from manufacturing industries. This course is of 4 weeks duration and is totally practical oriented with hands-on training in production, CNC machines, CAD/CAM, metrology equipment, tooling and work holding systems and other accessories. The course is tailored for new recruits / trainees as well as fresh engineering graduates in mechanical engineering and allied branches, aspiring for challenging career in manufacturing industries.



\*Data until 2016-17

**IMTMA Productivity Institute** is equipped with state-of-the-art training facilities including production CNC machines | Metrology equipment including CMM, CAD/CAM systems | Latest cutting tools and work holding accessories | Hands-on training is imparted in programming & operation of CNC machines and productivity and quality improvement concepts



**DESIGN INSTITUTE**  
Machine Tool Design Powered by Technovation

The Design Institute runs very comprehensive training programmes on Machine Tool Design – Mechanical (8 weeks) and Machine Tool Design - Electrical (4 weeks), for both Mechanical and Electrical engineers to make them industry ready.



\*Data until 2016-17

IMTMA Design Institute is equipped with Advanced CAD lab with 3D & 2D latest design tools and A/V class rooms | Hands-on experience on solid modeling, FEA | Mechanical laboratory for demo of in-use machine systems | Real life 'machine carcasses' of CNC Lathe and Machining Centers | Functional CNC Lathe and Machining Centers for demonstration | SIEMENS AND FANUC programme simulation kits | Hydraulic and pneumatic kits.



## ► Domestic & International Business Promotion

Indian Machine Tool Manufacturers' Association lays particular emphasis on helping the machine tool industry growth by developing new business opportunities and markets, both within India and abroad.



Trade mission from JAPAN at IMTEX



## ► International Business Promotion

Indian Machine Tool Manufacturers' Association supports the export efforts of its members through various initiatives such as group participation in overseas fairs, trade missions, etc.

IMTMA encourages members' participation in recognised international exhibitions in identified target markets and invite leading trade journals and magazines from target markets to visit IMTEX as well as Indian Machine Tool Manufacturers' Association member companies for promotion of Indian Machine Tools.

IMTMA has established an 'Export Development Cell.' The objective of this cell is to promote and boost exports. For this purpose, the Association has formed a group of companies who are interested in exporting to the overseas markets.

IMTMA has formed Export Development Group to focus on strategic efforts to boost machine tool exports. The association supports the export efforts of its members through initiatives such as group participation in overseas fairs, trade missions, developing and establishing international presence through post-trade fair discussions and visits to potential customers / distributors.



IMTMA trade delegation to Europe



International buyer-seller meet

## ► Mega Events

Indian Machine Tool Manufacturers' Association regularly organises mega events in the interest of the metal working industry. The major flagship events of IMTMA are:

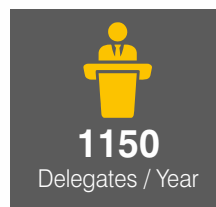
- National Productivity Summit
- International Seminar on Forming Technology
- International Seminar on Machining Technologies
- Machine Tool Industry Summit
- Symposium on Smart Manufacturing
- Vision Conference





## National Productivity Summit

To champion the cause of productivity in the metal working industry, Indian Machine Tool Manufacturers' Association organises Productivity Summit. The event is designed to highlight best productivity practices in manufacturing industries through keynote sessions, live case study presentations and plant visits.



\*Data until 2016-17



## Machine Tool Industry Summit

Machine Tool Industry Summit provides a forum to the entire machine tool fraternity, viz., machine tool builders, sub-suppliers, accessory & allied equipment manufacturers, vendors, R&D institutions, industry experts and individuals to network, collate ideas and set forth a process of organised thinking, analysis and deliberations. IMTMA conceived this strategy map to enable "Long Term Industry Growth".



## International Seminar on Machining Technologies

International Seminar on Machining Technologies provides both manufacturers and users of machine tools with latest metal-cutting solutions that enhance productivity, improve quality and finish, of machined components, in addition to reducing costs. The Seminar dwells extensively on new manufacturing strategies and highlight a range of value added machining solutions. The Seminar is held concurrently with IMTEX Metal Cutting Show.



## International Seminar on Forming Technology

IMTMA 'International Seminar on Forming Technology', focuses on Metal Forming Processes, New Materials, Tooling & Design and Emerging Technologies and brings together the fraternity of forming technology on a common platform to discuss related issues. The Seminar is held concurrently with IMTEX Metal Forming Show.

## Symposium on Smart Manufacturing

To address and understand the real-time benefits and applications of automation in Smart Manufacturing, Indian Machine Tool Manufacturers' Association organizes Symposium on Smart Manufacturing every year.



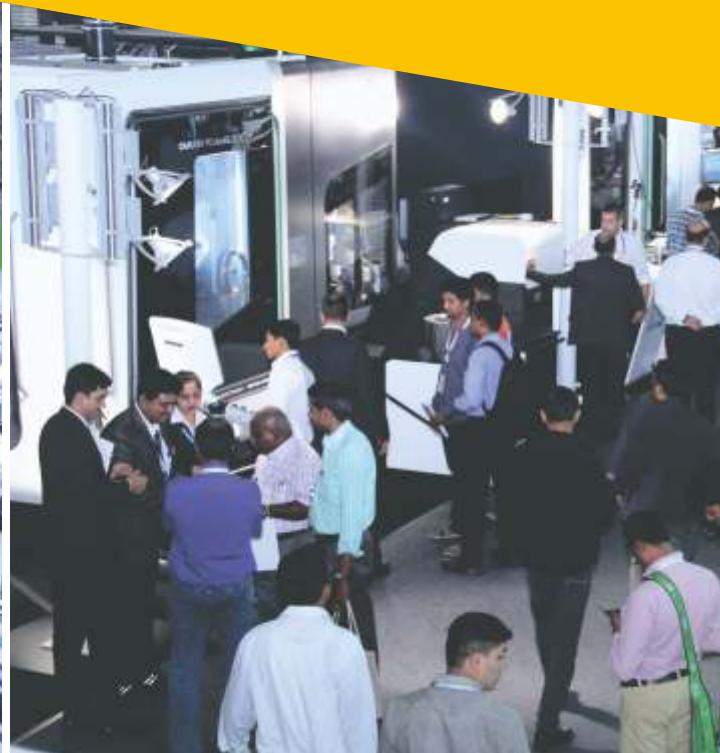
## Vision Conclave

The 'Vision' conference envisages India's machine tool industry to work on enriching its products – through better productivity, quality, design, product development, aesthetics and reinvigorate focus on realising the BIG picture. This is an internal programme for industry CEOs.



## ► Exhibitions

Indian Machine Tool Manufacturers' Association organises exhibitions, IMTEX, IMTEX FORMING, TOOLTECH and Regional Machine Tool Expos in India and participates in overseas machine tool shows in a bid to promote domestic machine tools both at home and abroad.



View of IMTEX



## IMTEX

An initiative of Indian Machine Tool Manufacturers' Association, IMTEX is a flagship event for the Indian metal cutting industry. It is South and South East Asia's apex exhibition which attracts visitors from a wide spectrum of manufacturing and ancillary industries including key decision and policy makers as well as industry captains who can witness 'LIVE' machines, source latest technologies and manufacturing solutions for their production lines.



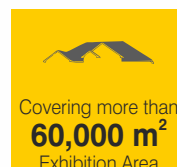
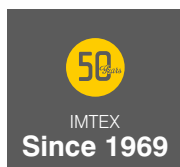
## IMTEX Forming

IMTEX FORMING is South East Asia's premier exhibition which attracts leading national and international manufacturing firms from the metal forming sector. This exclusive business-to-business event is the driving force for the machine tool industry's accelerated growth. Technologies displayed include servo presses, hydroforming, plasma cutting, high power fibre laser cutting, profile bending machines, robotic welding and service, and welding technologies.



## Tooltech

Tooltech is a premier event concurrent to IMTEX showcasing machine tool accessories, metrology and CAD/CAM cutting tools, tooling systems and current trends in the tooling industry. Tooltech manifests recent innovations in technology, design and product development to achieve competitiveness and excellence in the machine tool industry.



\*Data until 2016-17



## Regional Machine Tool Expo

Machine Tool Expo is a one-stop destination to address the manufacturing requirements of the Original Equipment Manufacturers (OEMs) of various industry sectors in Tier II and Tier III cities of India. Regional Machine Tool Expo are held in Delhi and Pune.

## Concurrent Shows

Regional Machine Tool Expos also include concurrent shows on important segments such as Welding, Metrology, etc.



## ► Udaan

### Generation Next Machine Tool Builders

Indian Machine Tool Manufacturers' Association has a strong programme to develop the next generation executives of machine tool builders.







## UDAAN

As part of its endeavour to involve the second-generation entrepreneurs, emerging leaders and young professionals of the machine tool industry into the mainstream activities of the industry and the Association, Indian Machine Tool Manufacturers' Association launched a young machine tool entrepreneur's club named as "UDAAN" – Emerging Leaders Expanding Horizons. The UDAAN program mentors next gen leaders with inputs from experts, both within and outside the machine tool industry.



## CONNECT

IMTMA during the IMTEX exhibitions held in Bengaluru, organises an awareness programme for imparting knowledge on the machine tool industry for young engineers. Students from both mechanical and electrical engineering streams avail this opportunity to gather more knowledge of the opportunities in-store for them in the manufacturing industry. By interacting with industry experts they get to understand how machine tool industry helps in industry growth and the role of an engineer in the manufacturing industry.

## JAGRUTI

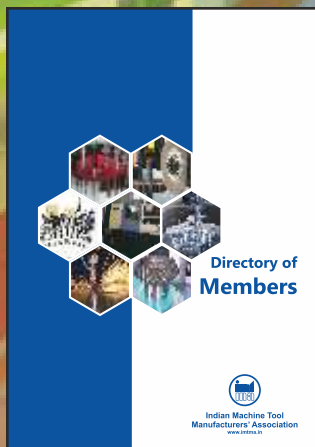
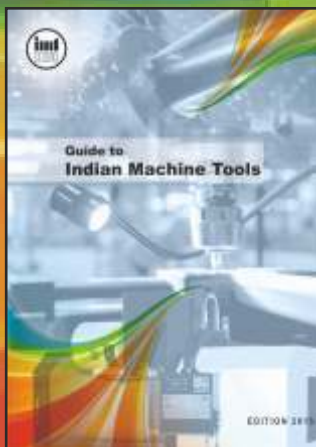
During IMTEX, for select engineering candidates, IMTMA organises JAGRUTI with the help of UDAAN members. The programme familiarises engineering students with the machine tool industry and the technological happenings in the industry segment. A guided tour is organised during IMTEX and also to one of our member companies to learn more about the machine tool industry.

## ► Publications

Indian Machine Tool Manufacturers' Association compiles and publishes various Publications related to Association, Technology, Market, Business and other latest industry reports from time to time.

Indian Machine Tool Manufacturers' Association Publications include:

- **Market Research Reports**
  - Country Reports
  - Industry Data
  - Technology Reports
- **Members Directory**
- **Guide to Indian Machine Tools**
- **Newsletters**
- **Journals & Magazines**
  - Modern Manufacturing India (MMI)
- **Exhibition Directories of IMTMA Tradefairs**
  - Exhibition Catalogues
- **Tender News**
- **Annual Reports**



- **Market Research Reports:** These reports give the performance of major machine tool user industries with their growth potentials. Machine tool requirements are established in relation to the investments made in the machine tool user sectors.

- **Country Reports:** Country reports provide information on doing business in the other countries, find dealers and distributors, connecting with machine tool sector in those countries and also to know specific details about the technologies pertaining to both metal cutting and metal forming machines.
- **Industry Data:** IMTMA publishes the consolidated figures of 10 years for the industry. This provides the long-term trend in the machine tool industry.
- **Technology Reports:** From time to time, IMTMA publishes technology reports on machine tools and manufacturing technologies.



- **Members Directory:** This publication of Indian Machine Tool Manufacturers' Association is compiled and published every alternate year. The directory provides detailed information on members of IMTMA, including their product range.



- **Guide to Indian Machine Tools:** A descriptive insight into the product capabilities of the Indian Machine Tool Industry - Machine Tools, Cutting tools and accessories, etc. The GIMT is an elaborate compilation of key metalworking machine tools and various related equipment manufactured by IMTMA members.

- **Newsletters:** The monthly newsletter is directed at updating the industry about the latest policies and developments. It disseminates the news about the members and their latest products updates the members about the latest activities undertaken by the Association information about latest publications from IMTMA and includes blogs about the latest technologies.

- **Journals & Magazines:**



- **Modern Manufacturing India (MMI):** MMI is published and printed by Indian Machine Tool Manufacturers' Association. The bi-monthly publication covers a myriad of subjects on key industries such as Automotive, Defence, Medical Engineering, Aerospace, Automation & Robotics and others, with industry captains providing insights and developments.

- **Exhibition Catalogues of IMTMA Tradefairs:**


- **Exhibition Catalogues:** Exhibition catalogues are a compilation of all relevant information pertaining to exhibitors and exhibits at IMTMA exhibitions.



- **Tender News:** To guide and facilitate the growth and development of the machine tool industry further, IMTMA keeps its members up-to-date on the latest tenders and enquiries being floated on machine tool requirements from various user sectors.

- **Annual Reports:** Annual Reports of IMTMA contain activities held by the Association in the preceding financial year, including all its major initiatives, its key exhibitions and a host of training programmes.

# B I E C<sup>®</sup> Bangalore International Exhibition Centre

An initiative of  Indian Machine Tool Manufacturers' Association

- Indian Machine Tool Manufacturers' Association has set up and developed a state-of-the-art exhibition centre to organize large-scale machine tool and other industrial exhibitions. This is a first-of-its-kind infrastructure set up by an industry association in the country. Today BIEC is one of the most sought after exhibition venues by all major exhibitions, conferences and seminar organizers both in India and overseas.
- BIEC is the first LEED certified exhibition facility in India and also has obtained the IMS Certification.



The newly constructed Hall 4 has been awarded 'Gold' rating by both Indian Green Building Council (IGBC) and US Green Building Council (USGBC) under its LEED (Leadership in Energy and Environmental Design) rating level.



**60,000**  
Sq. Mts. of  
Exhibition Space



**4** Exhibition  
Halls



**5,600**  
Sq. Mts.  
Conference Centre



**7,500**  
Sq. Mts.  
Food Court







Exhibition Hall outer view



Exhibition Hall inner view



Conference Centre outer view



Conference Hall inner view



Board Room



Protocol Lounge



Food Court



Food Court extension



Entrance Plaza



Amphitheatre

## ► CSR Initiatives

Vision & Objective: To empower society and community, especially the needy segments, in fulfillment of its role as a Socially Responsible Organization.



"Safe Driver Workshop" is a unique initiative to educate drivers. Organised by BIEC, along with Bangalore Traffic Department and the Traffic Warden Association. More than 600 drivers take part in this workshop.

CSR also supports schools in the neighbouring villages through infrastructure improvement, distribution of books to students.





## ► Certifications



## Our Brands



### Head Office

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