



IMTEX FORMING
2022

Tooltech 2022

DIGITAL
MANUFACTURING

RETROSPECT

Organiser



Indian Machine Tool
Manufacturers' Association

Venue

BIEC Bangalore
International
Exhibition Centre

EMBARKING ON A SUCCESS JOURNEY

IMTEX FORMING 2022 along with Tooltech and Digital Manufacturing held from 16th - 21st June 2022 at Bangalore International Exhibition Centre (BIEC) in Bengaluru evoked a good response from the manufacturing community worldwide.

The exhibition featured 350 exhibitors from 19 countries including India and attracted a footfall of 25,656 visitors from 45 countries, including trade delegations and institutional buyers. Visitors connected with Additive Manufacturing and Industry 4.0 in the concurrent Digital Manufacturing show as well as the indigenous technologies displayed in the AatmaNirbhar Bharat pavilion.

Other concurrent events such as the i2 Academia Pavilion, Jagruti and Live Demo on Industry 4.0 also drew enthusiastic response.

Trade delegates from 250 companies across India from sectors like aerospace, defence, railways, power, electronics, medical equipment, textiles, agriculture, turbines, etc. visited the show.

Business orders worth around ₹ 500 crores and enquiries around ₹ 4600 crores were generated, as reported on the last day of the show.

The Retrospect summarises the grandeur of the 2022 event, demonstrating its success and potential for the future.





INAUGURATION



The exhibition was inaugurated on 16th June 2022 by Shri Dr. Ashwath Narayan C. N., Hon'ble Minister of Higher Education, IT & BT, Science and Technology and Skill Development, Government of Karnataka, and Dr. K. Sivan, Dr. Vikram Sarabhai Distinguished Professor and Former Chairman, ISRO. Mr. Ravi Raghavan, President, IMTMA, Mr. Rajendra Rajamane, Vice President, IMTMA, and Mr. P.J. Mohanram, Principal Advisor, IMTMA were also present.



KEY FACTS & FIGURES

Number of Exhibitors: 350

Number of Visitors: 25,656

Exhibition Space Around
33,000 square metres

Exhibitors from
19 countries

Austria | China | Czech Republic | Denmark | France | Germany | India | Italy | Japan | Korea | Malaysia | Netherlands | Portugal | Singapore | Spain | Switzerland | Taiwan | Turkey | United Kingdom

International Associations from 5 Countries

AMT - The Association for Manufacturing Technology, USA | Japan Machine Tool Builders' Association, Japan | Taiwan Association of Machinery Industry, Taiwan | VDW (German Machine Tool Builders' Association), Germany | UCIMU - Sistemi Per Produrre (Italian Machine Tools, Robots and Automation Manufacturers' Association), Italy

Participation from 7 Partner Associations / Institutions

Advanced Manufacturing Technology Development Centre | Advanced Machine Tool Testing Facility | Confederation of Indian Industry | The Indian Institute of Welding | Karnataka Udyog Mitra | Tool & Gauge Manufacturers Association | Tumakuru Machine Tool Park

Trade delegations from 250 companies visited the show

Comprising of decision makers, purchase and plant heads, and technology experts from:

Government of India | Government of Karnataka | Automotive | Defence | Railways | Aerospace | Power | White and Brown Goods | Medical Equipment Manufacturing | Woodworking | Electronics | Textiles | Steel | Agriculture Machinery | Turbines | Alstom | Ashok Leyland | Axles India | Bajaj Auto | BDL | BEL | BHEL | Bosch | Carborundum | Escorts | Havells | Hawkins | Hero Cycles | HAL | Hitachi Astemo | Honda Motorcycles | India Yamaha | Infosys | Rolls Royce | ISRO | L&T Construction | Neel Metal | Rail Wheel Factory | Sterling Tools | Tata Sikorsky Aerospace | ThyssenKrupp | TII India | Titan | Toyota Industries Engine India | Toyota Kirloskar Auto Parts | TVS Motors | U R Rao Satellite Centre, and many more.

(List illustrative)

Orders Booked
Around ₹ 500 crores*

*As reported on the last day of the show

Enquiries Generated
Around ₹ 4600 crores*

*As reported on the last day of the show

i2

Academia Pavilion

Representation from 20 institutions:

Acharya Institute of Technology, Bengaluru | Cambridge Institute of Technology, Bengaluru | Dayananda Sagar University, Bengaluru | IIT Bombay, Mumbai | NMAM Institute of Technology, Udupi | PSG College of Technology, Coimbatore | PSG College of Technology (Robotics and Automation Engineering), Coimbatore | Dr. Vishwanath Karad MIT World Peace University, Pune | Government Tool Room and Training Centre, Bengaluru | IIT Madras, Chennai | Jawaharlal Nehru Engineering College, Aurangabad | Kalpataru Institute of Technology, Tiptur | New Horizon College of Engineering, Bengaluru | Siddaganga Institute of Technology, Tumakuru | Vemana College of Engineering, Bengaluru | KLS Gogte Institute of Technology, Belagavi | Vishwakarma Institute of Information Technology, Pune | Shri Vishnu Engineering College for Women, Andhra Pradesh



i2 Academia Pavilion Awards

- CMR Institute of Technology, Bangalore won the first prize for Additive Manufacturing for Medical Implants
- Vemana Institute of Technology, Bangalore won the second prize for Dynamic Behaviour of Materials.
- KLS Gogte Institute of Technology, Belagavi, bagged the third prize for Joining of 3D printed parts by FSW technique to overcome the bed size limitation of an FDM 3D printer applied to UAV wings.

Live Demo of Industry 4.0 at IMTMA Technology Centre

Over 200 participants got themselves acquainted with the evolutionary Industry 4.0 concepts at the IMTMA Technology Centre during the exhibition. Participants were able to see a model smart factory, digitally connected CNC turning, CNC machining, coordinate measuring machines, real-time machine monitoring through data acquisition devices and CNC controls, etc.



Jagruti IMTMA-Youth Programme had participation from 6 Institutions

An initiative to create awareness among budding engineers about the latest technologies and trends in the manufacturing industry. Twelve engineering students from six colleges participated in the programme:

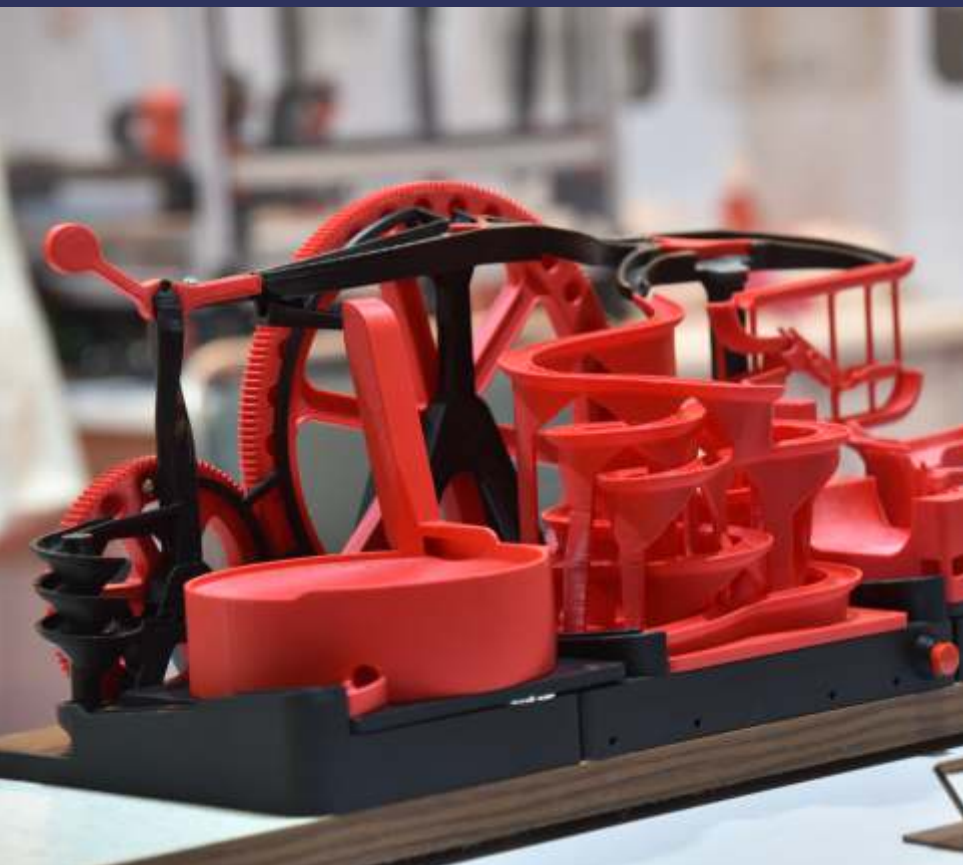
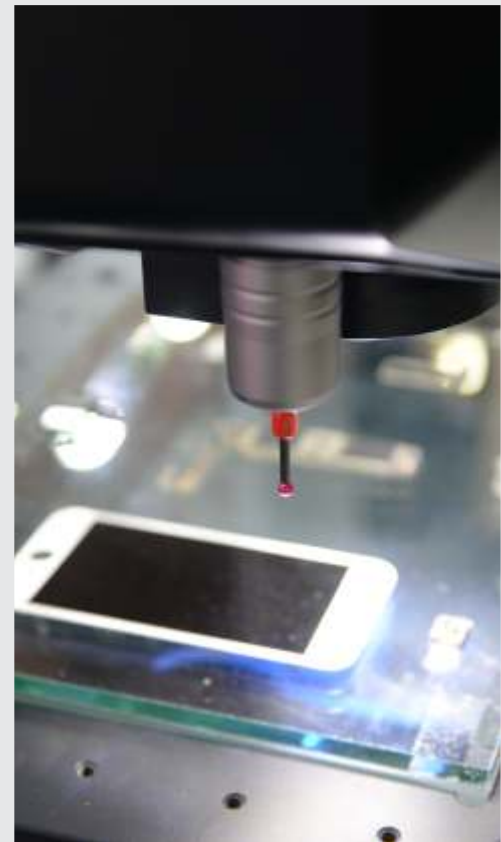
Atria Institute of Technology | BMS Institute of Technology and Management | Indian Institute of Technology, Chennai | Raja Rajeswari College of Engineering | Acharya Institute of Technology | Jain University



CONCURRENT EVENTS



As part of Tooltech, exhibitors showcased the world of parts, accessories and systems for machine tools and manufacturing technology.



Digital Manufacturing is now an integral part of Forming and Tooling industries. Companies showcased a wide range of technologies in Additive Manufacturing as well as Industry 4.0 concepts. Primary aim was to help manufacturers maximize the value of their products and processes by providing end-to-end visibility and control of production processes.

SPECIAL HIGHLIGHTS



**AatmaNirbhar
Bharat Abhiyan** | **my
GOV**
मेरी सरकार

Exhibitors displayed indigenous technologies advocating self-reliance in manufacturing. Around 10 companies, Ace Designers, Amace Solutions, Bharat Fritz Werner, Chennai Metco, Electropneumatics & Hydraulics, Grind Master Machines, MTAB Engineers, Pragati Automation, and Sahajanand Laser Technology, UCAM, participated in the pavilion.

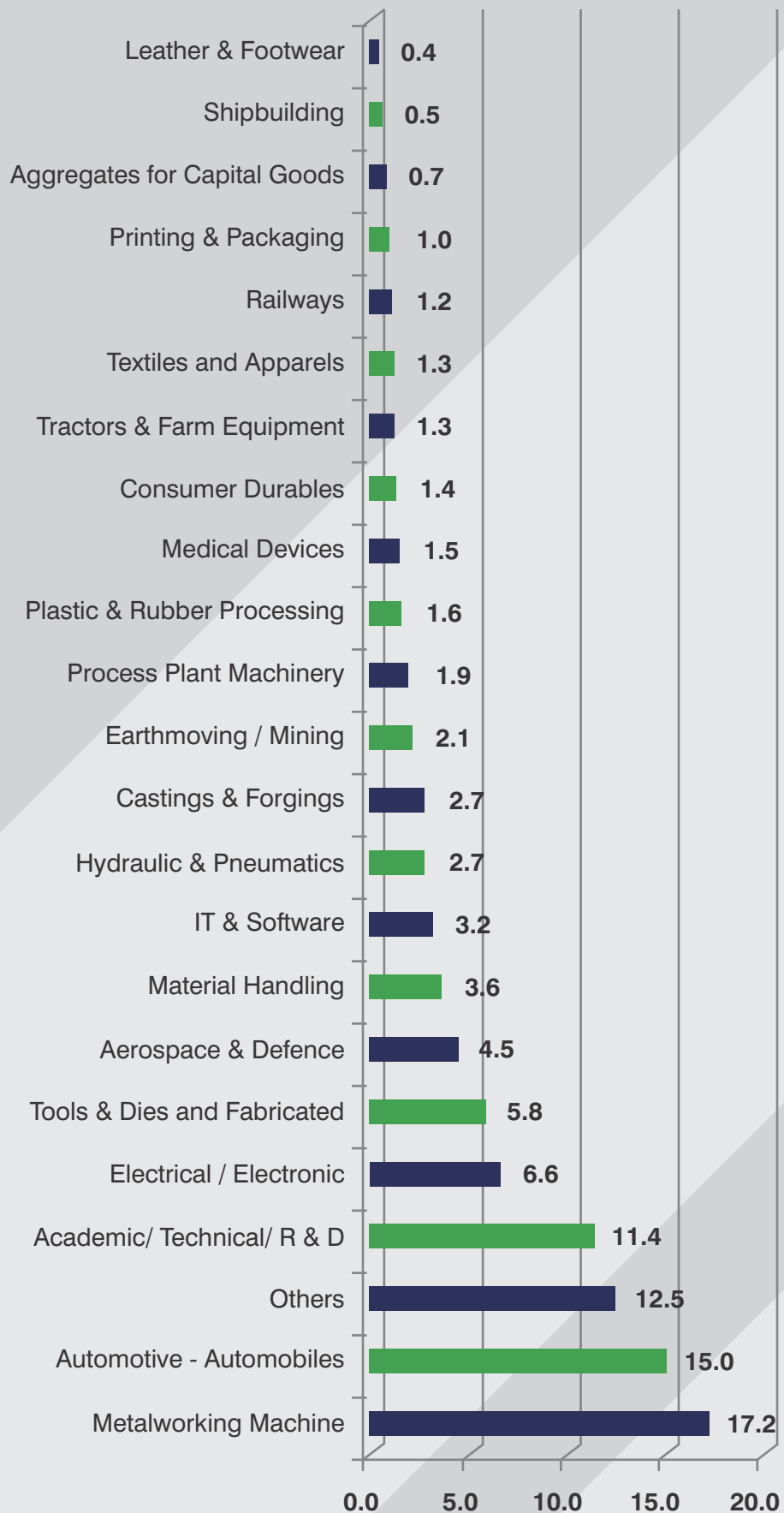
IMTMA & IIW join hands for WELDEXPO

Indian Machine Tool Manufacturers' Association (IMTMA) and Indian Institute of Welding (IIW), Pune signed an agreement on 16th June 2022 to jointly organize WELDEXPO, an exhibition on welding, cutting and joining from IMTEX FORMING 2024 onwards at BIEC. This will help IMTEX FORMING grow to the next level, facilitate in exchange of new technologies and both the institutions can supplement the growth of each other.



VISITOR ANALYSIS

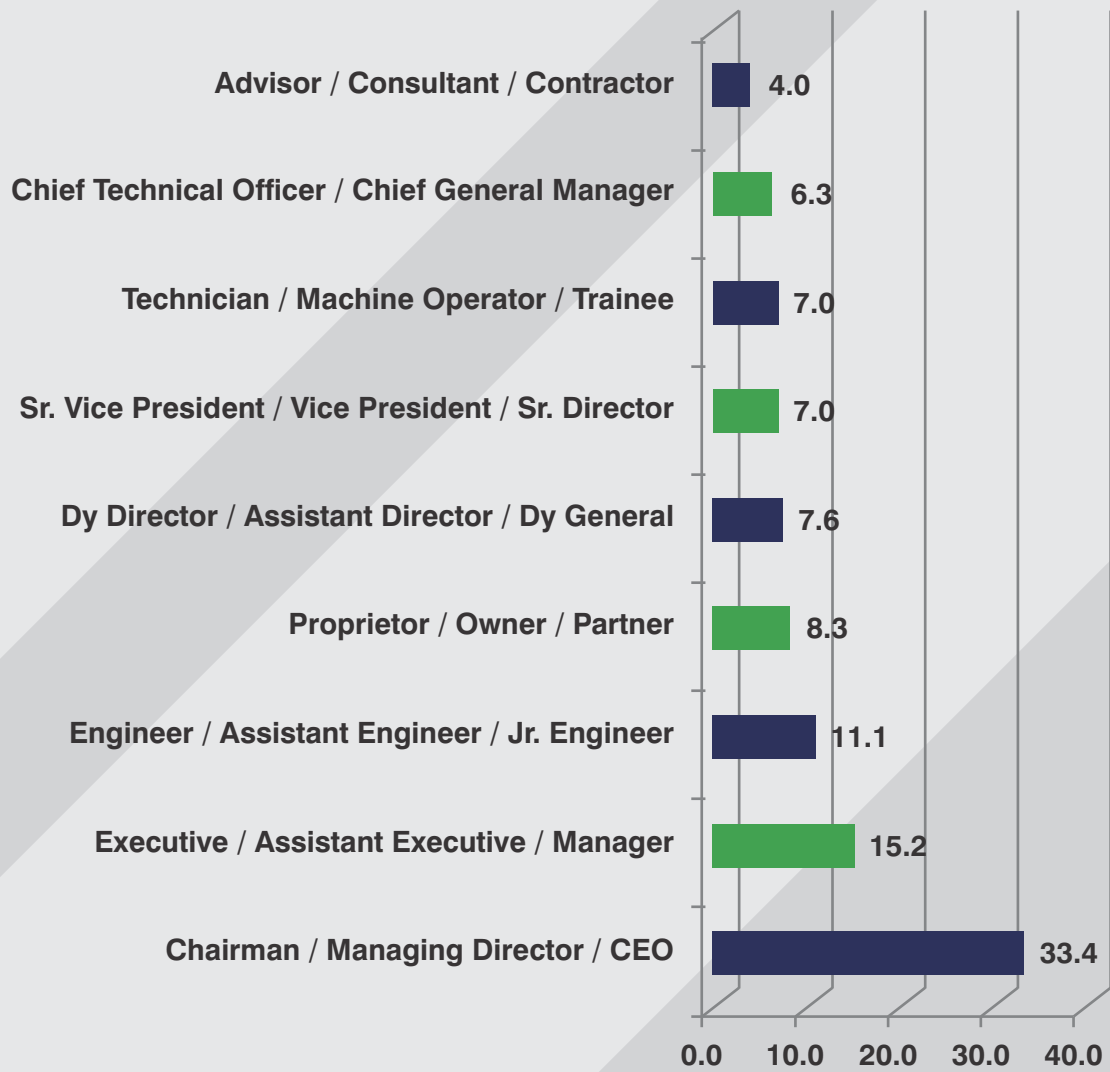
Representing Various Industries at IMTEX FORMING & Tooltech 2022



*Figures in percentage



Visitors Profile – Designation Wise



*Figures in percentage



TESTIMONIALS

IMTEX 2022 gave us a great platform to showcase our new technologies and meet our users and potential customers. Many of the customers have also been waiting to have one-to-one interaction and look at the new technologies available.



AV Srinivasan,
CEO, Meiban Engineering Technologies

The Aatmanirbhar Bharat Pavilion at IMTEX will make a significant contribution to the nation's vision of transforming itself into a global hub for manufacturing and services.



Indradev Babu,
Managing Director, UCAM

IMTEX makes for a great learning platform. It also gives value-added feedback to us, which works on providing customized solutions based on consumers' experiences.



Anup Verma,
Managing, Director, Hexagon Metrology (India)

We have witnessed interesting technologies in the Laser and 3D Printing section. Thanks to the show we have realised that Rapid Prototyping technology is ideal for manufacturing our sophisticated parts.



Abhijeet Krishna,
Tata Sikorsky Aerospace Ltd.

IMTEX always has its own legacy and brand identity into the flooded space of trade shows. IMTEX FORMING continues to be a market leader in propelling business growth for machine tool and manufacturing industries in India, regardless of tough market conditions, economic slowdown, or pandemic disruptions.

It was a great show and experience to interact with customers and potential buyers post pandemic. Success of IMTEX Forming 2022 has also underlined the fact that the manufacturing industry is back to normal as pre-pandemic days. Kudos to team IMTEX, IMTMA (Indian Machine Tool Manufacturers' Association) for the wonderful and successful show.



Gambhire Sachin Shesherao,
Associate Director - Business Development and Marketing
TRUMPF (India) Pvt. Ltd.

IMTEX FORMING 2020 & Tooltech 2020, has got good coverage from across the globe and industries. The show was a perfect ecosystem for buyers and sellers to gain healthy exposure. For us, making a big announcement here helps us to boost our reach.



Maulik Patel,
Executive Director, SLTL Group

The association between Indian Institute of Welding (IIW) and IMTMA forged at IMTEX FORMING 2022 will create a bigger platform. Henceforth, IMTEX will include welding, which will benefit the entire manufacturing industry as visitors will get to witness everything in one exhibition.



Ravi Kumar,
Past Chairman, IIW

We come to IMTEX regularly to see the changes happening in the field of technology and the way new technologies can deliver competitiveness among our manufacturers. It is also an opportunity to interact with many of our suppliers who put up their stalls here. Like its previous editions, IMTEX FORMING 2022 is also a well-organized show.

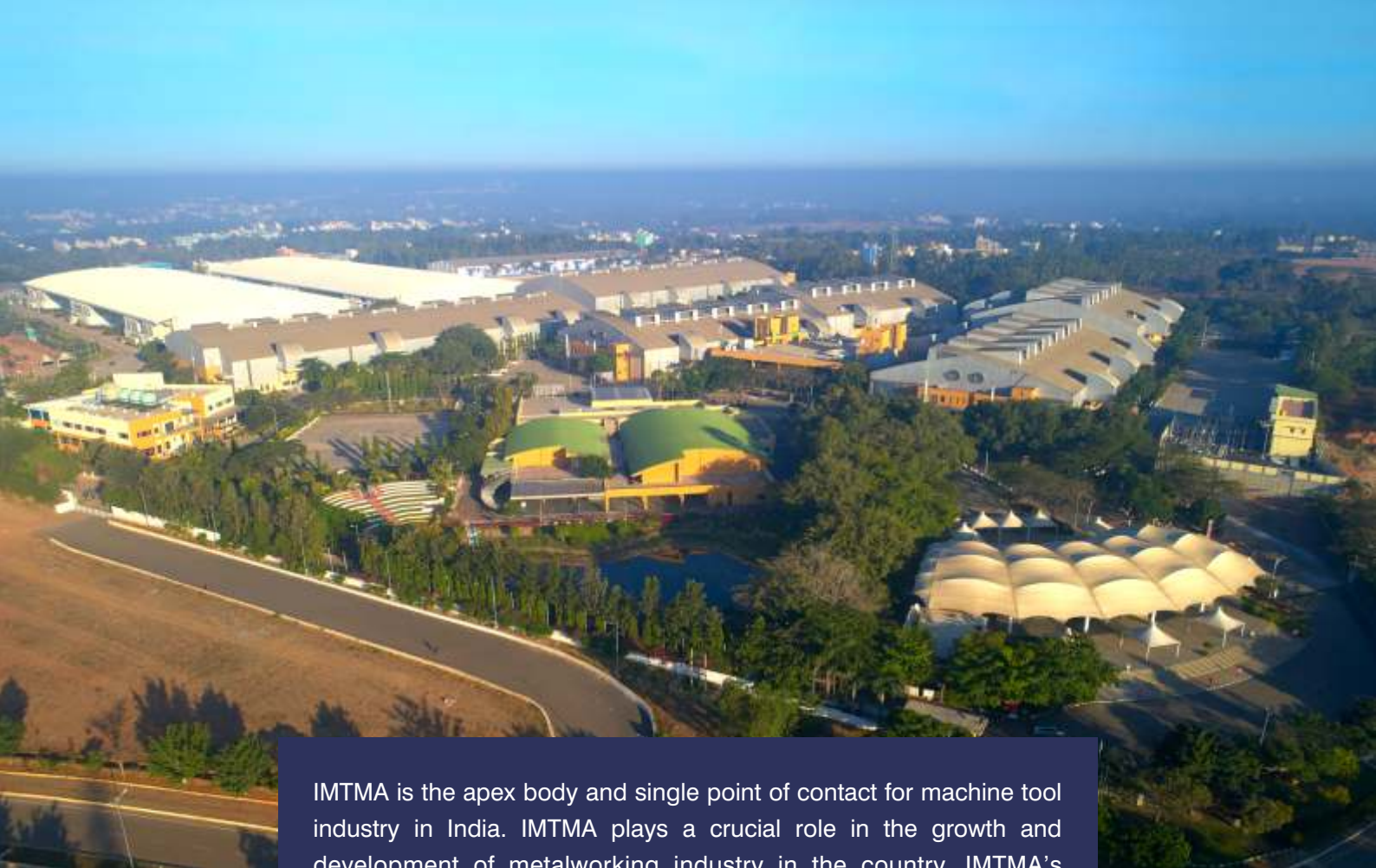


Dr. S. Devarajan,
Co-Chairman, Manufacturing Expert Committee, BCICI, and Senior Vice President, Production Engineering.

Today many Indian companies, including startups, have started exploring their products. Thus, it is no longer limited to designing or developing best-in-class products, but they have to be competitive to be accepted globally. Thus, information on the latest manufacturing technologies is very important, and IMTEX is the perfect platform to source that.



Vikram S Kasbekar,
Executive Director, Operations (Plants), Hero MotoCorp



IMTMA is the apex body and single point of contact for machine tool industry in India. IMTMA plays a crucial role in the growth and development of metalworking industry in the country. IMTMA's initiatives range from policy advocacy, export promotion, trade fairs, mega events, training, seminars, technology missions, publications, etc. IMTMA formed in 1946 has a membership of over 450 members and represents 90% of the organized machine tool and allied equipment manufacturers in the country.



Indian Machine Tool Manufacturers' Association

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