

IMTEX[®] 2009



Indian Machine Tool Manufacturers' Association

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Expressions
& Impressions
2009



Expressions



Concurrent Show



22 - 28 January 2009



Indian Machine Tool Manufacturers' Association

India's First

"LEED Certified"

Green Exhibition & Conference Facility



Bangalore International Exhibition Centre



Impressions



Machine Tool Exhibition: Indian Machine Tool Manufacturer's Association will conduct Imtex, South Asia's Largest Machine Tool Exhibition in 2009, from January 22-28. It'll feature the most modern metal-cutting machine tools and manufacturing solutions from across the globe. Venue: Bangalore International Exhibition Centre, 10th Mile, Tumkur Road, Madavara Post. Call: 080-66246600

Machine tools sector sees an upswing in '09

ಯಂತ್ರೋಪಕರಣ
ಇಮೆಟೆಕ್ ಮತ್ತು ಟೂಲ್‌ಟೆಕ್
2007 ಕಾರ್ಯಕ್ರಮಗಳ ಅಪಾರ ಯಶಸ್ಸಿನ ನಂತರ ಜೊತೆಗೆ 6000 ದಶಲಕ್ಷ ಗೂ ಉದಮ ಒಪ್ಪಂದಗಳು ಹಾಗೂ ಮೂಲಭೂತ ಅಗತ್ಯಗಳನ್ನು ಪರಿಹರಿಸುವ ಬೆಂಗಳೂರು ಮೇಲೆ ಉಪಕರಣ ನಿರ್ಮಾಣ ಪ್ರಯತ್ನಗಳು ಕಾಣಿಸಿಕೊಂಡಿವೆ.

Crunch time
The 14th Indian machine tool exhibition, IMTEX 2009, scheduled this year for 22-28 January at the Bangalore International Exhibition Centre, is being held at a time when machine tool manufacturers are facing a demand crunch.

द. एशिया की सबसे बड़ी प्रदर्शनी
मुंबई - भारतीय मशीनी उपकरण निर्माता संगठन आईएमटीएक्स २००९ के आयोजन के साथ नया कीर्तिमान स्थापित करने के लिए तैयार है। आईएमटीएक्स २००९ दक्षिण व दक्षिण पूर्व एशिया की सबसे बड़गुल्लरात उद्यापासून और निर्माता संसाधनों की प्रदर्शनी मशिन टूल्स प्रदर्शनी बीआईसी में २२ से २८ जनवरी तक साथ ही आईएमटीएम् टूल-टेक आयोजन किया गया है।

SMART
Exhibitors look on from behind their stall at the Indian Machine Tool Exhibition in Bangalore on Thursday —AFP



Manufacturing down but learning to cope

STATES



An aerial view of stalls at IMTEX and Tooltech expo at Bangalore International Exhibition Centre on Thursday — G.R. Srinivasan

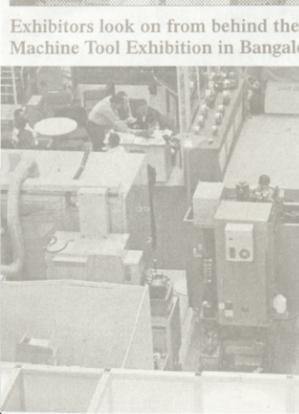
Foreign investors are considering Karnataka as a preferred destination to set up their facilities and technology centres. "Bangalore is the home to skilled engineers and lots of manufacturing companies. About 72% of machines made in India are from Bangalore," says Eswari Prasad, president MAG India Industrial Automation Systems. MAG, an MNC machine tool company is planning to start a joint venture with an Indian company.



ಬೆಂಗಳೂರು ಪ್ರಾರಂಭವಾದ ದಕ್ಷಿಣಾಸಿಯಾ ಯಂತ್ರೋಪಕರಣ ಪ್ರದರ್ಶನ

IMEX SpA	K104
SpA	H112
SpA	J105
Jacomo & Figli SpA	J101
SpA	K105
SpA	H102

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ಕಲಾಪುರ್ಣ ಪ್ರದರ್ಶನ
ಇವುಗಳೆಲ್ಲವನ್ನೂ ಒಳಗೊಂಡು 40,000 ಚ.ಮೀ. ವಿಸ್ತಾರವನ್ನು ಹೊಂದಿರುವ ಈ ಪ್ರದರ್ಶನ ಕೇಂದ್ರವು, ಅಲ್ಲದೆ ಉತ್ತಮ ಉಣ್ಣೆ ಸೇವಾ ಕೇಂದ್ರವನ್ನು ಹೊಂದಿದೆ. ಇದು ಉತ್ತಮ ಉಣ್ಣೆ ಸೇವಾ ಕೇಂದ್ರವನ್ನು ಹೊಂದಿದೆ. ಇದು ಉತ್ತಮ ಉಣ್ಣೆ ಸೇವಾ ಕೇಂದ್ರವನ್ನು ಹೊಂದಿದೆ.

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For more information please contact
Trade

Awards

The conclusion was equally spectacular with presentation of the prestigious FIE Foundation awards for the best displays at IMTEX 2009 and Tooltech 2009.

Award Winners

- ◆ Acumac Machine Tools Private Limited.
- ◆ Aeromech Technologies Private Limited.
- ◆ Alfa Systems Private Limited.
- ◆ Electronica Mechatronic Systems (India) Private Limited.
- ◆ MTE Industries Private Limited.
- ◆ Marshall Machines (Private) Limited.
- ◆ Marshall Machines (Private) Limited.
- ◆ Uday Computer Aided Manufacturing (Private) Limited.



Expressions



“The showcasing of advanced technologies in the field of machine tool manufacturing coupled with display of a wide range of innovative solutions has clearly uplifted the spirits of the Indian economy and its engineering industry in particular. This exhibition is indeed a hope in the horizon with a great deal of learning opportunities. The manifestations are as good as anywhere in the world.”

Added Attractions

IMTEX fairs is also recognised for new initiations and launches.

JAGRUTI - IMTMA Youth Programme

To orient engineering students with technological facets of the machine tool industry and to familiarise them with the machines and concepts what they study as part of their course curriculum, IMTMA with support from 'UDAAN' members organised “JAGRUTI - IMTMA Youth Programme” at the exhibition.

The first-ever initiative was held from 24 to 26 January 2009 and comprised participation of 19 students of mechanical engineering course from nine engineering institutions. Participants were taken through a guided tour to the entire exhibition and were explained about the machines on display and its technological and other facets.



Launch of IMTMA Productivity Institute

“IMTMA Productivity Institute” the Association's endeavour to maximise productivity in manufacturing, was formally inaugurated at the exhibition on 22 January 2009 by Dr. Ashwani Kumar and Mr. Sunil Kant Munjal.





- ★ Automotive Component Manufacturers Association of India (ACMA).
- ★ Bangalore Chambers of Industry and Commerce.
- ★ Indian Electrical & Electronics Manufacturers' Association (IEEMA).
- ★ Indian Railways.
- ★ Indian Space Research Organisation (ISRO).
- ★ Ordnance Factory Board (OFB).
- ★ Society of Indian Automobile Manufacturers (SIAM).

The large flow of business visitors resulted in a virtual booking of all machines displayed at the exhibition. And interactions with visitors led to generation of serious business enquiries to the tune of Rs. 50,000 million - creating a bonhomie for the entire machine tool fraternity.



Delegations

Show



That IMTEX is a harbinger to resurrecting business optimism and generating industry confidence, proved more than explicit at its 14th series from 22 to 28 January 2009. Held in its 40th year of glorified existence, IMTEX 2009 was yet another milestone initiative of the Association the - second successive one at BIEC - the home venue of South and South East Asia's largest exhibition of machine tools and manufacturing solutions.

It was with much anticipated hope and optimism that the Association and more significantly the entire machine tool industry, looked forward to IMTEX 2009 - held amidst a sluggish business and economic environment within India and globally.



The only stark difference of this IMTEX to the previous ones was that of its content - the metal-cutting exclusivity. Metal-forming segment will be showcased in equal prominence at **IMTEX FORMING 2010** scheduled from 21 to 26 January 2010 at BIEC.



The Fair

Panorama of Business Visitors



IMTEX can beat all odds to regenerate the 'feel good factor' was clearly evident from the massive turnout from 22 to 28 January 2009. **The exhibition clocked 80,000 business visitors from all over India and various parts of the globe.** Visitors comprised all levels - decision makers, middle level management and operators from diverse engineering industries, and a host of academicians, R&D specialists and young engineers who are the future of the industry.

The exhibition was also graced by several dignitaries from union and state governments, policy-making institutions as well as members of the defence services and the diplomatic corp.

Key attraction of the turnout was b-2-b visits by high-level delegations from user industries, group visits by most manufacturing conglomerates and several Indian and international business delegations.



Panorama of Business Visitors

The Fair

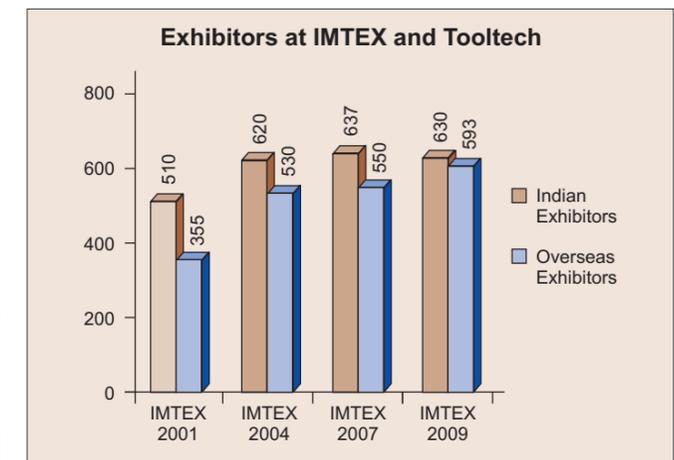


IMTEX 2009 showcased the exhaustive range of innovations as well as technological refinements in the complete product segment of metal-cutting machine tools and manufacturing solutions.

11th in the series, Tooltech 2009 - the concurrent fair with IMTEX, featured newest trends in cutting tools and tooling industry, from all across the country as well as from various corners of the globe. Tooltech had recent innovations in tooling technologies for precision finish as well as for cost competitiveness in all metal-cutting operations.

IMTEX 2009 and Tooltech 2009 were a truly business-oriented exhibition - a value proposition in more ways than one :

- ▶ Indian machines with technologies and features were at par with those displayed by overseas exhibitors.
- ▶ High quality aesthetic and ergonomic appeal of Indian machines.
- ▶ Most machines were showcased with Total Productive Maintenance (TPM) features.
- ▶ Customised offerings for mainly the automotive, aerospace, nuclear, power and windmill and for general engineering applications.



Participation



Inauguration



IMTEX 2009 and Tooltech 2009 had a grandeur opening with an inauguration on 22 January 2009 by four distinguished guests of the industry Dr. Ashwani Kumar, Minister of State for Industry, Government of India; Dr. S. N. Dash, Secretary, Ministry of Heavy Industries and Public Enterprises, Government of India.; Mr. Sunil Kant Munjal, Chairman, Hero Corporate Service Limited; and Dr. Yoshiharu Inaba, President and CEO, Fanuc Limited.

Delivering the inaugural address, **Dr. Ashwani Kumar emphasised the need for small manufacturers to invest and increase capacities in order to scale up.** Inviting manufacturing MNCs to set-shop in India, Dr. Kumar added that skilled manpower will be of added advantage.

In his address, Dr. Dash praised the efforts of the Indian machine tool industry in enhancing overall competitiveness and said that it was instrumental for the overall growth in manufacturing.

Mr. Munjal asked the industry to look upon the slowdown as an opportunity. In such times, there is a need to re-look at core issues such as technology, productivity and customer satisfaction.

Dr. Inaba stressed on the need to retain as well as enhance the skill levels of manpower in these challenging times.

Earlier, in his welcome address, Mr. Jamshyd N. Godrej, Chairman Exhibitions and Past President of IMTMA was optimistic that IMTEX would provide the impetus for regenerating growth within the industry. The manifestations - machines and technology - is a pointer that when conditions improve, these will be the enablers for steadfast progress.

IMTMA President, Mr. N. K. Dhand said the Indian machine tool industry's current focus was on technology - how to embrace sophisticated technologies, which in turn make customer's manufacturing more superior and precise.



Inauguration

Participation

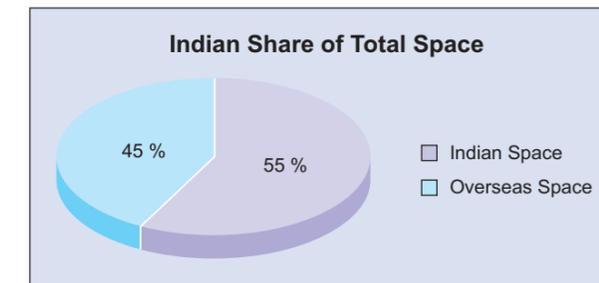


IMTEX 2009 and Tooltech 2009 comprised a participation of 940 companies from India and 24 overseas countries, over 630 exhibitor stands. 593 companies displayed their metal-cutting technologies in IMTEX, while the balance 347 showcased their cutting tools and tooling systems in Tooltech.

The exhibition was spread across 45,000 square metres of gross area in the three large halls of BIEC. Net space of the exhibition was 25,435 square metres. Contraction in space this year was accounted for by the fact that IMTEX 2009 was only for the metal-cutting machine tool industry.

Indian Exhibitors

Indian participation was a near representation of the entire metal-cutting machine tool industry in India. Key highlight of the Indian entourage was the presence of 83 SSI manufacturers from all across the country.





Products exhibited at IMTEX 2009 :

- ➔ Lathes.
- ➔ Automatic lathes.
- ➔ Drilling machines.
- ➔ Boring machines.
- ➔ Milling machines.
- ➔ Gear cutting and finishing machines.
- ➔ Screwing and threading machines.
- ➔ Planing, shaping, slotting and broaching machines.
- ➔ Sawing and cutting-off machines.
- ➔ Grinding machines.
- ➔ Special purpose grinding machines.
- ➔ Tool grinding machines.
- ➔ Honing, lapping, polishing and deburring machines.
- ➔ Special production machines and unit heads.
- ➔ Electro erosion machines.
- ➔ Machines for unconventional and other operations.
- ➔ Machining centres.
- ➔ Hardening and heating machines.
- ➔ Assembling systems and industrial robots.
- ➔ Woodworking machines.
- ➔ Flexible manufacturing systems.



Products exhibited at Tooltech 2009 :

- ➔ Finishing and cutting tools.
- ➔ Abrasive tools and products.
- ➔ Work and tool holders.
- ➔ Measuring and testing systems.
- ➔ Testing machines.
- ➔ Production control and networks.
- ➔ Manipulation of parts and tools, assembly.
- ➔ Computer application.
- ➔ Software.
- ➔ Quality control.
- ➔ Accessories.
- ➔ Electrical and electronic equipment for machine tools.
- ➔ Raw materials.



Exhibits



Overseas Participation



2009 witnessed the largest overseas turnout ever in the history of IMTEX fairs, totalling 456 companies and representing 49 per cent of the total participation.

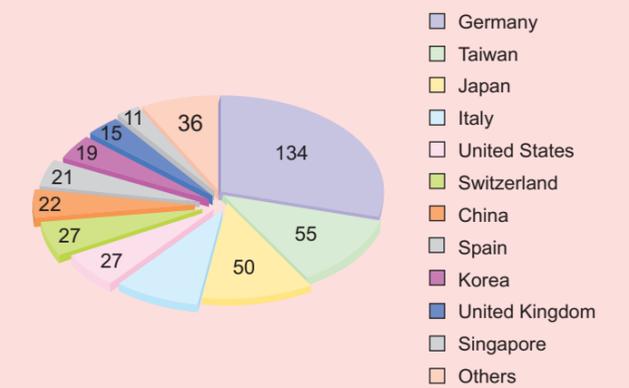
Major facet of the global presence was seven country-groups from leading machine tool countries - China, Czech Republic, Germany, Italy, Korea, Spain and Taiwan. Germany was the largest and accounted for 14 per cent of the total participation.

Overseas Countries at the Show

- ◆ Austria
- ◆ Belgium
- ◆ Canada
- ◆ China
- ◆ Czech Republic
- ◆ Finland
- ◆ France
- ◆ Germany
- ◆ Holland
- ◆ Israel
- ◆ Italy
- ◆ Japan
- ◆ Korea
- ◆ Romania
- ◆ Russia
- ◆ Singapore
- ◆ Spain
- ◆ Switzerland
- ◆ Taiwan
- ◆ Thailand
- ◆ Turkey
- ◆ United Kingdom
- ◆ United States



Major Overseas Exhibitors





IMTEX 2009 and Tooltech 2009 was all about technologies and manifestations to optimise productivity, enhance quality, increase reliability and enable competitiveness of world-class standards.

In all, 1,500 metal-cutting machines and allied equipment worth Rs. 3,500 million were on 'live' display connected to 10 megawatt of power and large volume of compressed air.

