

IMTEX<sup>®</sup> 2007



Expressions & Impressions <sup>2007</sup>



# Expressions



**IMTEX<sup>®</sup> 2007**

CONCURRENT SHOW

**Tooltech<sup>®</sup> 2007**

18 - 24 January 2007



INDIAN MACHINE TOOL  
MANUFACTURERS' ASSOCIATION





“Machine tool industry is now in a phase of integrating with global requirements, newer technologies; TPM - friendly concepts are now visible. Competitiveness is also coming together. This exhibition gives customers the confidence that the Indian machine tool industry is on the way up”





# Show







## Show

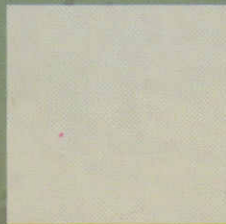
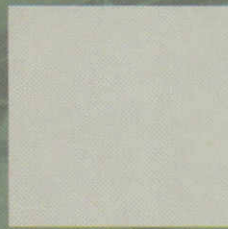
It was clearly an exceptional response from every perspective. The first IMTEX and Tooltech fair in South India at IMTMA's own premises, Bangalore International Exhibition Centre (BIEC) had it all to make it a truly resounding success. Breaking all previous milestones, IMTEX and Tooltech in Bangalore established new feats in every aspect - participation, visitor turnout and business generation.

The seven-day b2b exhibition showcased 'live' the explicit range of machine tools and manufacturing solutions from all over the globe and was visibly the launch-pad of the machine tool industry's "globalisation" efforts.





# Coverage



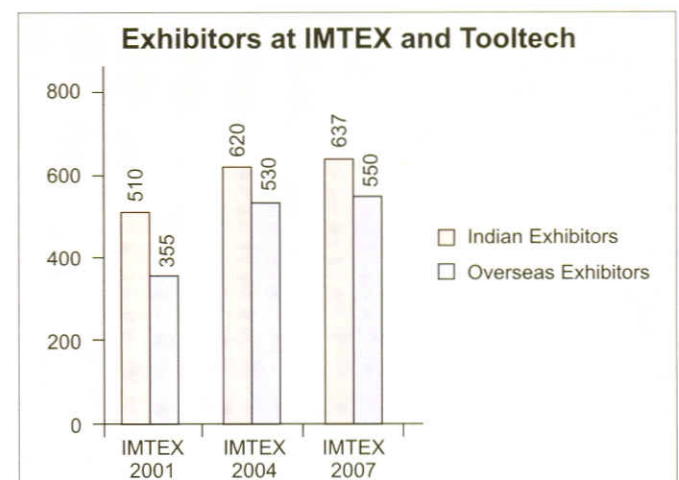


## Coverage

IMTEX and Tooltech was held over a net area of 30,000 square metres, spread across five large halls within BIEC. The total exhibition was featured over a gross area of around 50,000 square metres spanning 40 acres in the state-of-the-art exhibition facility and conference complex.

1,187 Indian and overseas companies from 25 countries showcased their explicit range of machine tools and manufacturing solutions at the exhibition. While 703 companies exhibited their machines in IMTEX, the balance 484 companies displayed their cutting tools and tooling systems in Tooltech.

The presence of a little over 800 exhibition stands at this exhibition was a new feat in the history of IMTEX fairs in keeping with its exalted status of being amongst the top five global machine tool exhibitions.





# Participation







## Indian Participation

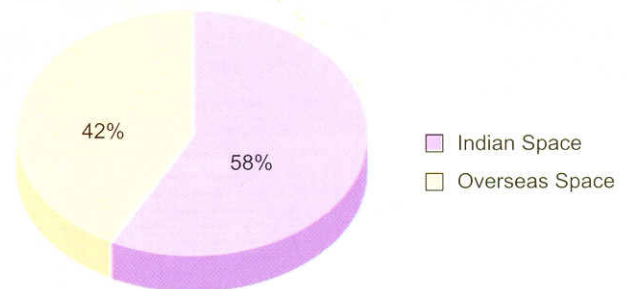
Robustness in the economic and industrial environment particularly within Indian manufacturing, brought out the very best from the Indian contingent at the exhibition. IMTEX and Tooltech 2007 showcased the “world-class” capabilities of Indian manufacturers and further reinforced the 'Made in India' brand.

Over 95 per cent of the machine tool industry in India was represented at the exhibition. Participation from India also comprised about 95 SSI manufacturers from all across the country, over a net space of 561 square metres.

The Electronica Group was the largest exhibitor. The company displayed its latest range of machine tools over a net space of 720 square metres cornering almost 2.5 % of the total space available at the entire exhibition.



**Indian Share of Total Space**





# P<sup>Overseas</sup> Participation







## Overseas Presence

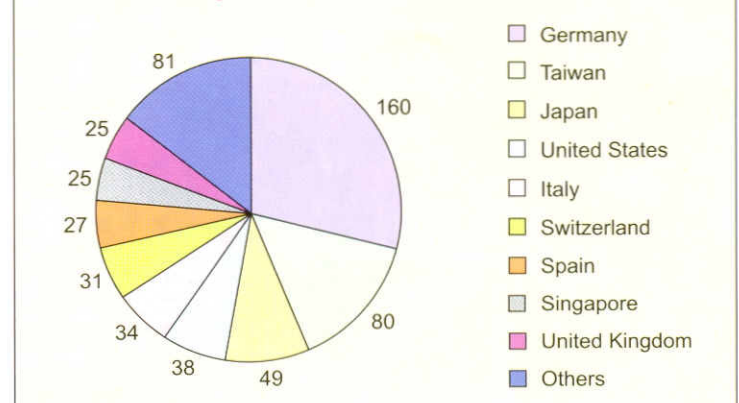
The international flavour of IMTEX and Tooltech 2007 was a large overseas presence from 24 countries, representing 47 per cent of the total participation - highest at any IMTEX fair. Given the current industrial boom and consequent surge in demand for machine tools, an array of international players including a host of global brands in the world machine tools were visible at the fair, along with their world-class technologies.

### COUNTRIES AT THE SHOW

- |                  |             |                  |
|------------------|-------------|------------------|
| ➤ Austria        | ➤ Hong Kong | ➤ Spain          |
| ➤ Belarus        | ➤ Germany   | ➤ Sweden         |
| ➤ Belgium        | ➤ Holland   | ➤ Switzerland    |
| ➤ Canada         | ➤ Israel    | ➤ Taiwan         |
| ➤ China          | ➤ Italy     | ➤ Thailand       |
| ➤ Czech Republic | ➤ Japan     | ➤ Turkey         |
| ➤ Finland        | ➤ Korea     | ➤ United Kingdom |
| ➤ France         | ➤ Singapore | ➤ United States  |

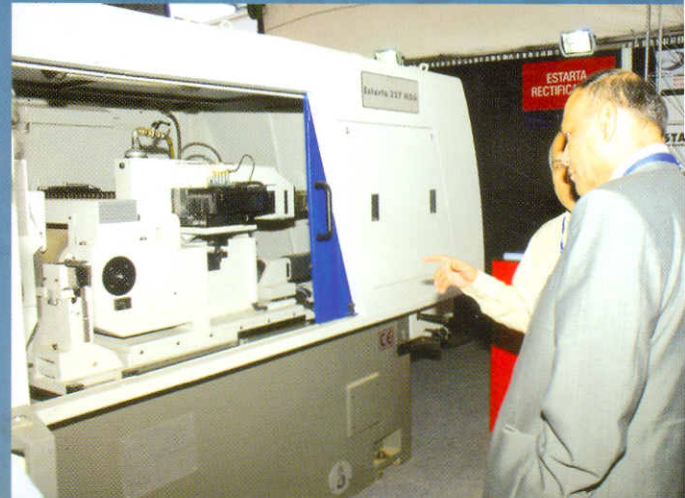
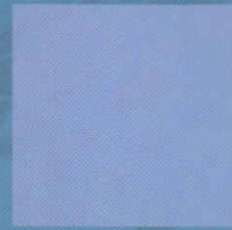
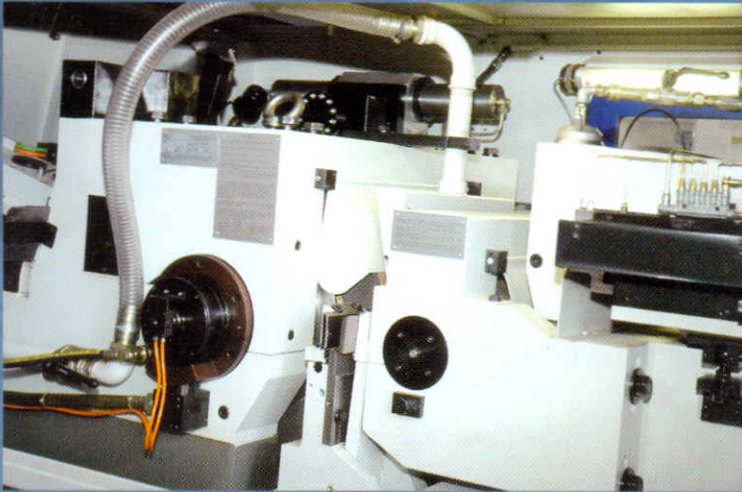
A key facet of the overseas appeal were six country-group participation from leading machine tool countries China, Germany, Singapore, Spain, Taiwan and United Kingdom. Largest being Germany, which accounted for almost 14 per cent of the total participation at IMTEX and Tooltech 2007.

### Major Overseas Exhibitors



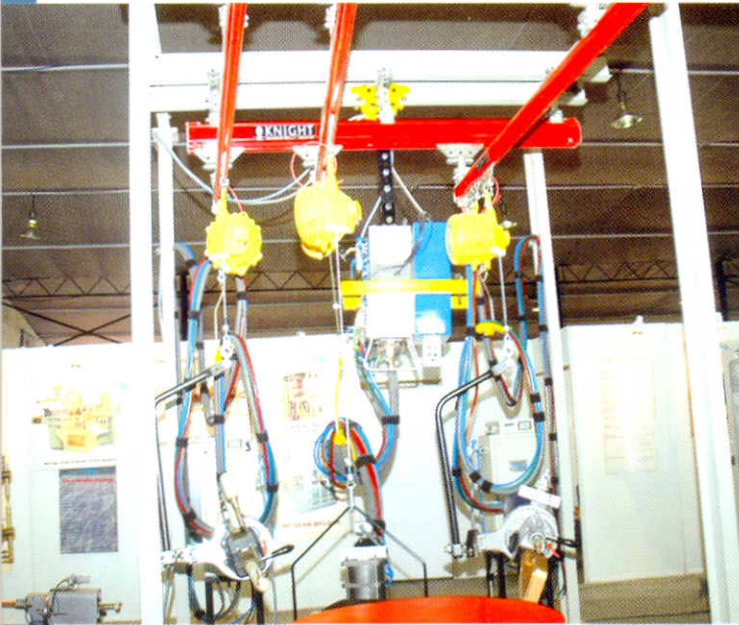


# Technologies





## Technologies on Display



IMTEX and Tooltech 2007 was all about manifesting recent innovations in technology, design and product development - meant to achieve competitiveness and even excellence in manufacturing.

Product displays were powered with ten megawatt of connected load and large volume of compressed air showcasing 'live' over 1,200 machines and allied equipment worth Rs. 3,000 million.

The exhibition showcased emergence of new technologies such as dry machining, high speed machining, versatile and multi-functional machines, compact machines and machines with smaller footprints, as well as a complete array of manufacturing solutions - in keeping with changing requirements of the manufacturing industry.

Key facet of the products on show included eye - catching aesthetics and ergonomics, lean and agile machines as well as an emphasis on providing complete manufacturing solutions.

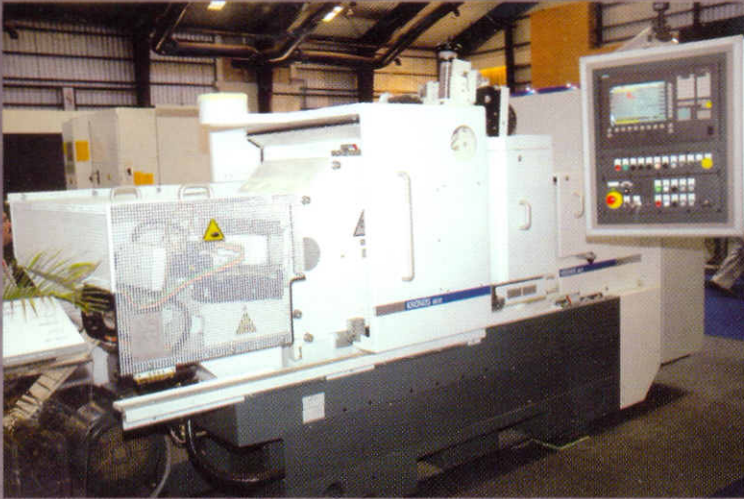
This IMTEX had a welcome change-most exhibition stands had a new décor giving the exhibition an overseas fair flavour in terms of outlook and stand design.





# Exhibits

Exhibits at



IMTEX  
TOOLTECH

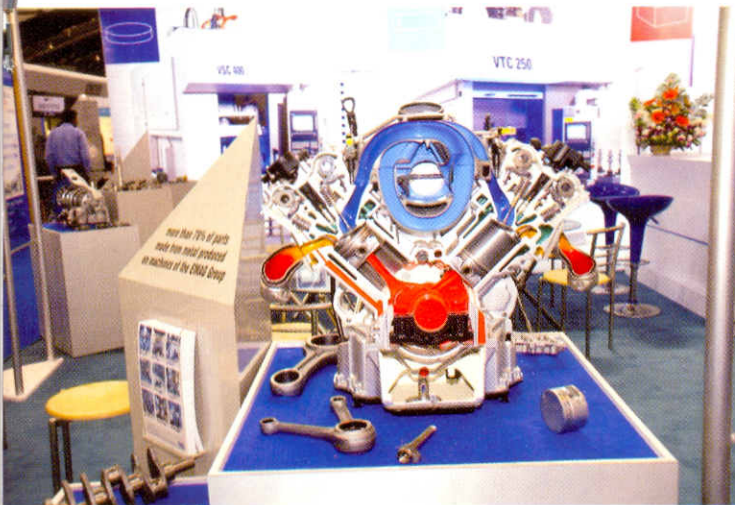


## Exhibits at IMTEX 2007

- Turning Centres and Automats.
- Machining Centres.
- Drilling Machines.
- Boring Machines.
- Milling Machines.
- Gear Cutting and Finishing Machines.
- Screwing and Threading Machines.
- Planning, Shaping, Slotting and Broaching Machines.
- Sawing and Cutting-off Machines.
- Grinding Centres.
- Special Purpose Grinding Machines.
- Tool Grinding Machines.
- Honing, Lapping, Polishing and Deburring Machines.
- Special Production Machines and Unit Head.
- Mechanical Presses.
- Hydraulic Presses.
- Pneumatic Presses.
- Presses for Special Applications.
- Forging Machines.
- Bar, Section and Tube Working Machines.
- Wire Forming Machines.
- Machines for the Production of Bolts, Screws, Nuts and Rivets.
- Sheet Working Machines.
- Shearing, Nibbling and Notching Machines.
- Electro Erosion Machines.
- Machines for Unconventional and other Operations.
- Welding, cutting and Gas Cutting Machines.
- Die Casting Machines.
- Hardening and Heating Machines.
- Assembling Systems and Industrial Robots.
- Plastic Processing Machines.
- Wood Working Machines.
- Flexible Manufacturing Systems.
- Organisations.

## Exhibits at Tooltech 2007

- Finishing & Cutting Tools.
- Abrasive Tools and Products.
- Work and Tool Holders.
- Measuring & Testing Systems.
- Testing Machines.
- Production Control & Networks.
- Manipulation of Parts and Tools, Assembly.
- Computer Application.
- Software.
- Quality Control.
- Accessories.
- Electrical & Electronic Equipment for Machine Tools.
- Raw Material.





# Inauguration





## Inauguration

IMTEX's maiden venture in south India got off to a grandeur start with its inauguration by three distinguished friends and well-wishers of the industry. Mr. Kamal Nath, Union Minister for Commerce and Industry, Mr. H. D. Kumaraswamy, Chief Minister of Karnataka and Mr. Katta Subramanya Naidu, Minister for Major and Medium Industries, Government of Karnataka did the honours in the morning of 18 January 2007.

In his inaugural address, Mr. Kamal Nath called for the need to enhance the manufacturing contribution to GDP to 25 %, achievement of which will lead the country to touch 10 % GDP growth. He envisaged India emerging as a gateway to the Asian market, given its keenness on signing several trade agreements with various trading blocks.

In his address, Mr. H. D. Kumaraswamy mentioned about Karnataka government's initiatives in developing various industry clusters so as give a fillip to manufacturing. Karnataka, he pointed out, has emerged as a new destination for investment in the manufacturing sector and there is tremendous scope for foreign direct investment.

Also addressing the gathering at the inauguration ceremony, Mr. Katta Subramanya Naidu spoke about Karnataka government's resolve to extend all infrastructure support so as to make the state a preferred investment destination.

In his welcome address, Mr. Jamshyd N. Godrej, Chairman Exhibitions and Past President of IMTMA, noted that IMTEX 2007 was being held in the midst of a promising business and economic environment. According to him, technology will be the key and innovation the bottom line in determining manufacturing competitiveness.

IMTMA President, Mr. C. P. Rangachar spoke about the key developmental facets of the Indian machine tool industry. What unfolds at IMTEX is the globalisation of this strategic industry, he pointed out. The inauguration ceremony concluded with a vote of thanks by IMTMA Vice President, Mr. N. K. Dhand.





# Outcome





## Outcome

Bangalore - India's new manufacturing hub proved to be the ideal location for IMTEX and Tooltech 2007.

The exhibition clocked 1,30,000 business visitors from all across India and various parts of the world. Not only did the seven-day exhibition draw decision makers, middle level management and operators from diverse engineering industries, but also host of academicians, R&D specialists and young engineers who are the future of the industry.

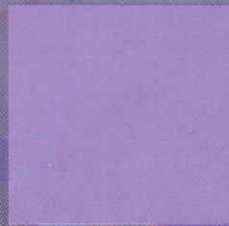
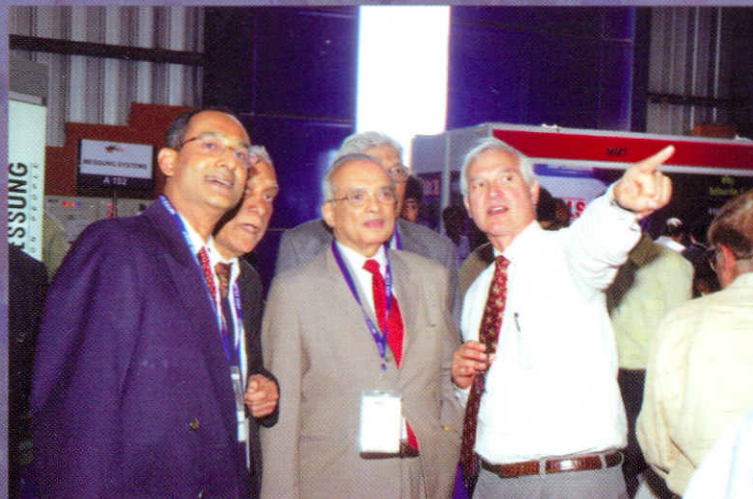
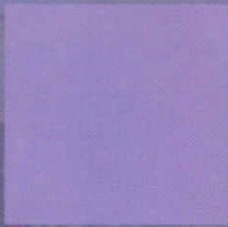
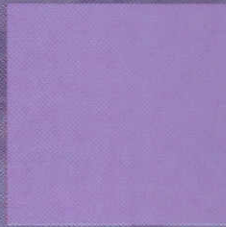
Hectic parleys with business visitors led to exhibitors forging strategic alliances, entering into new partnerships, as well as exchanging technology know-how and developing vendor bases.

The exhibition was also graced by a slew of dignitaries including state ministers, elected representatives, senior bureaucrats as well as members of the diplomatic corp.





# Delegations





## B2B Delegations

Flavour of the visitor turnout was further enhanced by high-level delegations from user industries, group visits by most manufacturing conglomerates and several Indian and international business delegations - cutting across engineering sectors.

### Indian

- Automotive Component Manufacturers Association of India (ACMA).
- Indian Electrical & Electronics Manufacturers' Association (IEEMA).
- Indian Railways.
- Ordnance Factory Board (OFB).
- Society of Indian Automobile Manufacturers (SIAM).
- Textile Machinery Manufacturers Association (TMMA) & India ITME Society.

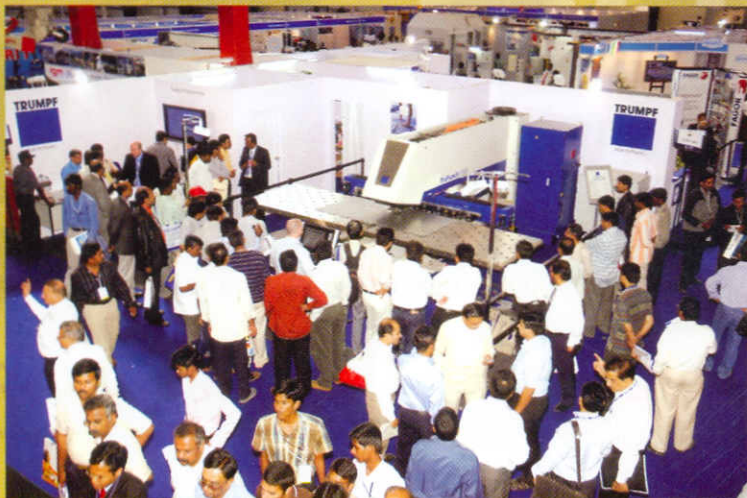
### International

- Indo - Czech Joint Working Group delegation.
- German delegation.
- Korea Machine Tool Manufacturers Association (KOMMA).
- Kuwait delegation.
- Russian delegation.
- Swiss delegation.
- Syrian delegation.
- WorldSkills International delegation.





# Achievements





## **New Feats**

Colossal flow of business visitors over seven days resulted in a practically complete sell-out of all machines displayed. In-depth business interactions between exhibitors and visitors culminated in business contracts worth Rs. 6,000 million and enquiries worth Rs. 50,000 million - setting a new benchmark in the history of IMTEX fairs.

Encouraging facet of the visitor tempo was about their identifying IMTEX and Tooltech as a forum for enhancing relationships - be it between buyers and sellers of manufacturing solutions; be it between manufacturers and sub-suppliers; be it between the association and the polity; and be it between the industry and the society at large.

## **Value Proposition**

The exhibition proved to be the perfect platform to reactivate the industry enthusiasm and reinforce the feel good factor being witnessed within the industry.

For exhibitors it provided a big opportunity to showcase their innovations since the last show. In particular, for SSIs it was an excellent marketing link and they logged huge orders that would keep them busy for the next three years.

It enabled visitors to conveniently witness the latest revolutions in the industry and to source their ideal manufacturing requirement from a wide range of possibilities. The fair also became a forum to forge strategic alliances and new partnerships.

It provided an opportunity to designers, technologists, researchers and engineering students to witness the practical manifestations of what they studied and theorised.





# Awards

# Awards





## Culmination Awards

The best part of IMTEX fairs for exhibitors is the felicitations with prestigious awards FIE and PMT-CMTI for best displays and new innovations in machine tools and manufacturing solutions.

### Winners of the CMTI - PMT Trust Award

- Acumac Machine Tools Private Limited.
- CADEM Technologies Private Limited.
- ETA Technology (Private) Limited.
- Electropneumatics & Hydraulics (India) Private Limited.
- Kennametal India Limited.
- Parishudh Machines Private Limited.
- Pioneer Computing Technologies.

### Winners of the FIE Foundation Award

- Ace Designers Limited.
- Alfa Systems Private Limited.
- Bharat Fritz Werner Limited.
- ETA Technology (Private) Limited.
- Jyoti Enterprise.
- Micromatic Grinding Technologies Limited.
- Parishudh Machines Private Limited.
- Sagar Machine Tools Private Limited.
- Sahajanand Laser Technology Limited.
- Uday Computer Aided Manufacturing (Private) Limited.





# Over the year

## At a Glance

Head	IMTEX 2007 / Tooltech 2007	IMTEX 2004 / Tooltech 2004	IMTEX 2001 / Tooltech 2001	IMTEX 98	IMTEX 95
<b>Participation</b>					
Gross Exhibition Area <i>(in square metres)</i>	50,000	46,000	40,000	55,000	45,000
Net Exhibition Area <i>(in square metres)</i>	30,000	23,700	22,517	30,891	22,940
Total Exhibitors	1,187	1,150	865	1,195	819
Indian	637	620	510	653	537
Overseas	550	530	355	542	282
Countries Represented	25	27	24	26	21
<b>Visitors &amp; Business</b>					
Business Visitors	1,30,000	1,30,000	70,000 <i>(Core)</i>	Over 120,000	120,000
Direct Orders <i>(in Rs. million)</i>	6,000	5,000	2,000	1,450	1,000
Business Enquiries <i>(in Rs. million)</i>	50,000	40,000	16,000	25,000	18,000
<b>Machines</b>					
Complete Machines on Display <i>(in nos.)</i>	1,200	1,100	1,000	3,500	2,500
Value of Machines on Display <i>(in Rs. million)</i>	3,000	2,500	1,800	2,200	1,122
Power used for Display <i>(in megawatt)</i>	10.0	9.0	8.0	13.0	7.5



# Manufacturing sector vital for growth:

## Kamal Nath seeks investments in machine tool sector

## Galore is India's shine tool capital

Our Report  
By Anand Kumar

The Union Commerce Minister, Kamal Nath, on Tuesday, sought investments in the machine tool sector. He said that the machine tool sector is vital for growth.

Addressing a group of businessmen in Bangalore, he said that the machine tool sector is vital for growth. He said that the machine tool sector is vital for growth.

### TRADE AGREEMENTS

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# 'विनिर्माण क्षेत्र जीडीपी में योगदान बढ़ाए'

विकास के लिए, मशीन टूलों का क्षेत्र अत्यंत महत्वपूर्ण है। यह क्षेत्र जीडीपी में योगदान बढ़ाए।

यह क्षेत्र अत्यंत महत्वपूर्ण है। यह क्षेत्र जीडीपी में योगदान बढ़ाए।



## Germany expands in machine tools fair

Statesman News Service

The country's fair...

The country's fair...

The country's fair...

The country's fair...

The country's fair...

The country's fair...

The country's fair...

## తయారీ రంగంలో మరిన్ని వాణిజ్య ఒప్పందాలు

## Japanese major Indian machine

Statesman News Service

The country's fair...

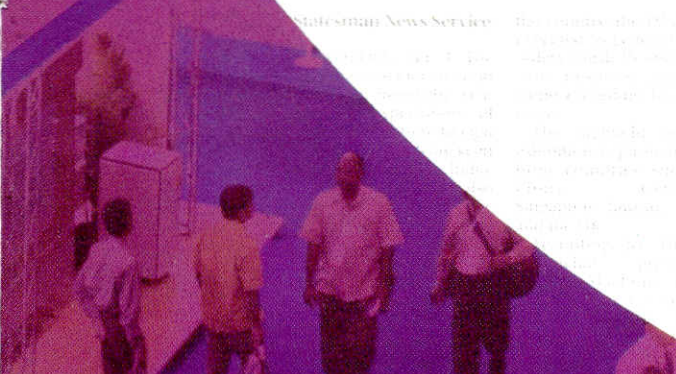
The country's fair...

The country's fair...



Atsuko

The country's fair...







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