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There is no doubt that India is going to be the next biggest manufacturing hub in the world thanks to the "Make-in-India" and "Atmanirbhar Bharat" initiatives. India has emerged as a preferred destination for many businesses owing to a large domestic market, a large pool of talent and favorable government policies.

Pune is known as the manufacturing hub of automotive and ancillary industries. Pune is home to Mercedez Benz, Volkswagon, TATA, Mahindra, MAN Trucks, Jaguar and Range Rover, Bajaj and many others for their manufacturing. There are around 4,000 automobile and ancillary production units in and around Pune. The Automotive Research Institute of India, Auto Cluster Development & Research Institute of India, and Horiba India Technical Centre are also based in Pune.

India is currently the world's fifth-largest automobile market, and it is posed to become 3rd by 2026. Pune being a manufacturing hub for the automobile industry, it has a very crucial role to play in time to come as well.

#### MANUFACTURING & 7.5 Lakhs crores automobile industry AUTOMOBILE SECTOR size worth as on year 2022 Automobile Sector 3.5 Lacs **Crores DEC** 2021 35% 6.4% **Export** 4 Lacs **Crores** AMOUNT IN BILLION USD **Domestic** Manufacturing India's GDP **Sector GDP DEC** 2011 2022 2026 27.69 2022 2026 Total 7.5 Lacs Crores 15 Lacs Crores 4 Crores 9 Crores

**Expected Growth** 

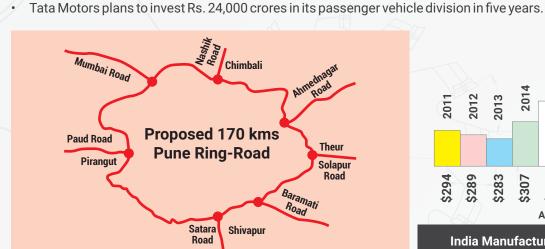
## **GROWTH DRIVERS**

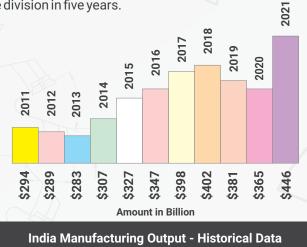
FDI Inflow in the

Manufacturing Sector

## **Rising Investment**

- Rs. 45,000 crores will be invested by the 20 automobile companies.
- Equity FDI inflow of about US\$ 32.84 billion between April 2000-March 2022.
- India expects the automobile sector to attract US\$ 8-10 billion in local and foreign investments by 2023.





Employment in Automobile

Sector (Private Sector)

Source: www.macrotrends.net

Source: outlook.com | indianexpress.com



25 26 27 28 APRIL 2024

Pune Machine Tools Show 2024 is an exclusive showcase of the latest innovations in the machine tools industry. With some of the world's leading automobile, electronics, and engineering industries situated in Pune, no wonder Pune Machine Tools Show is an ideal location for the display of the entire spectrum of developments in the machine tools sector.

Pune Machine Tools Show has already gained repute for the high-end technologies on display. Spread over four days, the 2024 edition is slated to showcase the latest trends and technologies available in the global machine tools industry in a much bigger and better way than its earlier editions.

# FOCUS SECTOR - ADDITIVE MANUFACTURING

Additive manufacturing uses data computer-aided-design (CAD) software or 3D object scanners to direct hardware to deposit material, layer upon layer, in precise geometric shapes. As its name implies, additive manufacturing adds material to create an object. The term AM encompasses many technologies including subsets like 3D Printing, Rapid Prototyping (RP), Direct Digital Manufacturing (DDM), layered manufacturing and additive fabrication.

## **Applications**

AM application is limitless. Early use of AM in the form of Rapid Prototyping focused on preproduction visualization models. More recently, AM is being used to fabricate end-use products in aircraft, dental restorations, medical implants, automobiles, and even fashion products.

## **Additive Manufacturing Processes**

- Material Extrusion
- Material Jetting
- **Sheet Lamination**
- Powder Bed Fusion

# SECTOR PROFILE

- Machine Tools Cutting & Forming
- Tools. Power Tools & Hand Tools
- Robotics & Automation
- **Electronics & Electricals**
- Machine Tools Accessories
- **Brass Parts**
- Industrial Lubricants
- Pumps & Valves
- Material Handling Equipments
- ITES (Software, Cad-Cam)
- Hydraulics & Pneumatics
- Air Compressor
- **Testing & Measuring Instruments**
- Welding Equipment & Consumables
- · Gears, Motors & Drives
- Surface Finishing & Blasting
- Tube & Pipe Technology
- **Industrial Safety**
- Industrial Supplies
- **Newly Launched Products & Technology**

# PAST EXHIBITORS









**Directed Energy Deposition** 

Binder Jettina

Vat Polymerization



































element 14























































































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OPEN MIND







PIETROCARNAGHI

























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# **PARTICIPATION COST**

**Shell Scheme:** Smallest stall size is 9 sq. m. (3 m. x 3 m.)

**Facilities**: Pre-fabricated stall with exhibitor's name on fascia, one table, two chairs, three spotlights, one 5A plug point, three exhibitor badges, 250 invitation cards, one dustbin and carpet flooring.

Bare Space: Smallest size is 36 sq. m. (6 m. x 6 m.)

**Participants opting for BARE SPACE** will not avail of the Shell Scheme Facilities mentioned above except 250 invitation cards and exhibitor badges commensurate to their area booked. They will be responsible for the design, construction and furnishing of their stall and will be charged extra for electricity.

	Shell Scheme (Type - 1)	Bare Space (Type - 2)
Indian	₹12,000/-	₹11,500/-
Foreign	US \$ 300	US \$ 275

- 2 Sides Open 15% Extra
- 3 Sides Open 25% Extra
- · 4 Sides Open 30% Extra

Taxes extra as applicable on all rates mentioned.

# Additional requirement at extra cost:

EXTRA I	FACILITIES	DOMESTIC	INTERNATIONAL
Electricity	Before Exhibition (Single Phase)	₹ 4000 per HP	USD 50 per HP
	During Exhibition	₹ 4000 per HP	USD 100 per HP
Compressor	3 CFM/100 psi	₹ 15,000 per connection	USD 315 per connection
	6 CFM/100 psi	₹ 20,000 per connection	USD 400 per connection
	10 CFM/100 psi	₹ 25,000 per connection	USD 500 per connection

## OTHER UPCOMING EXHIBITIONS









# CREATING BUSINESS OPPORTUNITIES FUELING ECONOMIC GROWTH

Founded in 1997, K AND D COMMUNICATION LIMITED (KDCL) is one of the pioneering trade fair organizers in India. Over a span of last 25 years KDCL has organized 75+ national and international exhibitions all across India in different industrial segments. Today, KDCL is proud to provide turnkey solutions for events. KDCL is most renowned for ENGIMACH which is one of India's most successful international exhibitions in the engineering and manufacturing sectors for the last 25 years.

KDCL particularly prizes the trust of companies launching new ideas, products and services. These companies rely on KDCL exhibitions for the successful introduction of their innovations. KDCL has developed the Helipad Exhibition Centre (HEC) in Gandhinagar, the capital of Gujarat. Equipped with world-class infrastructure, HEC is the one of the largest exhibition centres in India.

As a trade fair organizer, KDCL has ably performed its role as a powerful catalyst to industrial growth and prosperity for our country.

#### K AND D COMMUNICATION LTD.