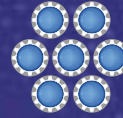




**AUTOMOBILE
AUTOMOTIVE**



**ADVANCE METAL
COMPOSITE**



**TESTING &
QUALITY CONTROL**



**SPACE
SATELLITE**



**CONNECTING
MANUFACTURING**



**AERO
ENGINEERING**



PRECITECH 2.0

Precision Engineering, Machine Tools
Technology Show

07 08 09 10 OCTOBER 2024

PUNE



**MEDICAL
IMPLANTS**



**FORGING
& CASTING**



**SMART
INFRASTRUCTURE**

{ BUSINESS
MEET BUSINESS }
MECHANICAL, ELECTRICAL, ENGINEERING TECHNOLOGY



PRECITECH marks a pioneer in networking events for quality Manufacturing sectors in the industrial hubs. The industry seeks to leverage "PRECISION MEETS PERFORMANCE". It signifies the seamless integration of accuracy and effectiveness, leading to outstanding results and accomplishments. It's a reminder that when precision and performance align, greatness is within reach. It also focuses on technology transfer opportunities between its key stakeholders, which PRECITECH is poised to provide and enable industry professionals to engage in collaborative discussions and idea-sharing while conserving valuable resources. PRECITECH comprehensively encompasses Advanced, Intelligent, and Smart Manufacturing, as well as ancillary industries and other technologies that will shape the manufacturing landscape of the future.

The global community is turning its attention to India for precision engineering and meticulously calibrated technology, all aimed at achieving optimal results in valued production. India is already a significant contributor to the global market, supplying finely crafted



components in substantial quantities to various sectors including aero engineering, aerospace, defence, automobile, automotive, medical equipment, food processing, oil and gas, textile and infrastructure.

PRECITECH will enjoy the strong backing of industry leaders and receive support from various industry associations, all working in tandem to bolster their members' manufacturing capabilities as part of the Atma Nirbhar Bharat (Make in India) initiative. These ambitious endeavours will be spearheaded by seasoned professionals with more than 28 years of experience in engaging with the industry and delivering top notch exhibition services

The core mission of PRECITECH is to advance and foster the well-organized growth, development, and enhancement of the Manufacturing in the Machine Tools industry. It acts as a Networking platform for enabling technology transfer, production facilities, improved & measured manufacturing, and finished components for quality products amongst the industry participants.



METAL CUTTING: encompasses cutting tools, drills, inserts, tips, and materials such as carbide, tungsten, titanium and diamond, as well as specialized cutting tools and associated accessories. It also includes power and pneumatic air tools, tool and work holders, and a wide range of CNC machines, including MULTI-AXIS, VMC, HMC, wire-cut, EDM, hobbing, bevelling, grinding and abrasive tools machines.

METAL FORMING: encompasses a variety of processes and equipment, including laser marking, cutting, plasma cutting, welding, bending, power press and press brake, Punching machines, deburring, machines for product cleaning and finishing, coating equipment, and machinery for forging and die-casting.

METROLOGY: covers a wide array of activities related to testing, measuring, inspection, including calibration, accuracy measurement, Coordinate Measuring Machine, mechatronics - mechanics, electrical, electronics, and computing to generate a simpler, more economical and reliable system. for measuring, and quality control.

3D & ADDITIVE MANUFACTURERS: reverse engineering, section includes CAD/CAM software, 3D scanning and printing technology, additive manufacturing, as well as technologies for manufacturing polymers, composite materials, metals,

3D & ADDITIVE MANUFACTURERS

FORMING

TICS

PLANT & ASSET MANAGEMENT

FINISHING

and lightweight materials. Appropriate for Development & research, before production line.

PRODUCT FINISHING: encompasses a variety of processes, Ultra precision Grinding, Abrasive, Sand paper, Brush, Vibrating Screen, Metal treatment, Cleaning, Deburring, Drying, Polishing, Coating & Finishing.

FORGING AND CASTING: encompasses a variety of processes and equipment, including Melting Casting, Cutting, machinery for forging and die-casting.

AUTOMATION & ROBOTICS: encompasses motion engineering, drive and control systems, welding and material handling, power transmission, and applications in the most mechanised manufacturing improve production controls in major Industry vertical.

FLUID POWER: encompasses hydraulic, pneumatic systems, air compressors, and vacuum, generators. Oil and Lubrication helps in Improving Production capacities.

PLANT & ASSET MANAGEMENT: encompasses research and development, training, logistics, and supply chain operations.





MAHARASHTRA is at the forefront of India's industrial landscape, contributing 13% of the nation's industrial output. The state's business-friendly policies, robust infrastructure, and access to a vast talent pool are key factors that drive its industrial prowess, establishing it as the country's manufacturing epicentre. Key manufacturing sectors in the Pune-Nashik-Kolhapur-Aurangabad region are substantial contributors to component and machining requirements in industries such as aerospace, aircraft, defence, automobile, automotive, automation, robotics, oil and gas, forging, grinding, product finishing, medical and pharmaceuticals, textile machine manufacturing, and smart infrastructure.

PUNE has emerged as a focal point for the manufacturing sector and smart machinery manufacturers, driven by the synergy of artificial intelligence advancements, resourceful enhancements in quality production, efficient time management, and logistics support. This development is facilitated by the favourable environment and strategic geographical connectivity with the trade and financial hub of



In the 1950s and 1960s, Pune transformed from a quiet town into an entrepreneurial hub, welcoming industries that shaped its identity. The emergence of the 'Auto cluster' around Chinchwad, Talegaon, and Chakan marked the city's industrial revolution, with companies like Bajaj Auto and Tata Motors leading the way. This growth spurred migration to Pimpri and Chinchwad, boosting real estate and prompting the formation of PCMC in 1982.

The 1960s to the early 2000s witnessed a trend of COEP engineers joining Pune industries. With the 1991 reforms, a shift toward research and development (R&D) occurred, driven by reduced red-tape and the need for innovation in the face of global competition. Indigenous R&D efforts became evident in product evolution, exemplified by Bajaj Chetak and Tata cars.

Pune's industrial success didn't stop there; it extended to the IT sector, further fueling the city's growth. However, challenges like poverty persist, and while a robust

manufacturing sector could address these issues, India's unique development trajectory poses obstacles. Initiatives like 'Make In India' and support for emerging businesses are crucial for fostering a new revolution, empowering local manufacturing and contributing to India's accelerated development.

Additionally, DRDO, Dehu road, Khadki Ordnance factory, BHARAT Forge, Kalyani Forging, and Walchandnagar Industries have played pivotal roles in defence manufacturing, enhancing Pune's industrial landscape. The giants in the automobile and automotive industry have not only attracted machining centres and ancillary units but also inspired machine makers to establish manufacturing setups, ensuring prompt delivery and immediate services in the thriving industrial ecosystem.

Aurangabad, Kolhapur, Mumbai, Navi Mumbai, Nashik, Nagpur, Thane, Uran is develop for various industry vertical,

COMMUNICATION - KNOWLEDGE - DELIVER

BUSINESS TECHNOLOGY:

At CKD BUSINESS TECHNOLOGY, we have introduced an innovative concept to invigorate the Exhibition Industry with renewed enthusiasm and vigour. While products from well-known brands inherently possess value, channelling that value to meet the customer's specific desires requires meticulous planning. That's where CKD BUSINESS TECHNOLOGY serves as a valuable intermediary, bridging the gap between the product and the end-user.

PRECITECH will host over 350 exhibitors, both from national and international backgrounds. Beyond being a highly successful industrial exhibition showcasing cutting-edge technology, it also serves as a powerful platform for achieving the communication objectives of participants. Positioned prominently in the minds of the audience, which is substantial and industry-specific, PRECITECH plays a pivotal role in facilitating connections and knowledge exchange.



FABRICATED STALL:

RS. 11,500 PER SQ. MTR,
12 Mtr. (4m x 3m) with Standard Facility (Front Maxima, Carpet, Name Fascia, 1-Table, 1- Round Table, 3-Chairs, 1-Plug, Single Phase 5/15, 4-Spot Light)

BARE SPACE:

RS. 10,500 PER SQ. MTR. Exhibitors need to construct design stall (Refer Exhibitors manual for guideline).

POSITION:

2 Side open (15 % Premium on Basic cost)
3 Side open (20 % Premium on Basic cost)
4 Side I-land (25 % Premium on Basic cost)

ADDITIONAL FACILITY:

available at extra cost: Please refer exhibitors Manual.



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