



**SYMPOSIUM ON  
AUTOMATION &  
ROBOTICS**



**IN RETROSPECT**



**6**  
Editions



**75+**  
Speakers



**750+**  
Companies



**2500+**  
Delegates

Smart Manufacturing is envisioned as the future of manufacturing. It integrates human ingenuity coupled with data and technology to revolutionize the development and application of manufacturing intelligence to all aspects of the business.

'Automation' is the key element in Smart Manufacturing technology adoption process, to enhance productivity and reliability, improve quality, reduce costs and effectively manage the complexities of varying business cycles. While elements of automation systems are continuously evolving with increasing capabilities, the system integrators and users of automation need to update themselves on skillful adoption of various technologies, for the successful development of automation solutions.

To address and understand the real-time benefits and applications of automation, IMTMA organizes Symposium on Automation & Robotics every year.

The symposium focuses on Automation, Robotics, Artificial Intelligence, Machine Learning, Control Solutions, and so on and brings together the manufacturing fraternity on a common platform to discuss related issues.

## LEADERS SPEAK



**NP Sridhar**  
Director & CEO  
Titan Engineering & Automation Ltd.



**Ravi Agarwal**  
Managing Director  
Pepperl+Fuchs



**Sunil Mehta**  
General Manager  
Factory Automation Systems  
Mitsubishi Electric India



**Govind Oza**  
Director  
Wipro PARI



**Dr. Vijay Bhatkar**  
Chairman  
Centre for Development of Advance  
Computing (CDAC), Govt. of India



**Dattatri Salagame**  
Vice President & Head of Digital  
Business, *Robert Bosch*  
Engineering & Business Solutions



## KEY TAKEAWAYS

- ▲ Listen to keynote presentations from industry leaders
- ▲ Get insights into the latest developments in Automation and Smart Manufacturing
- ▲ Exchange new ideas & concepts – Knowledge networking
- ▲ Ideal platform to interact and network with several manufacturing professionals

## FEATURES

- Exhibition
- Technical presentations
- Keynote Presentations
- Panel discussions

## PRESENTING COMPANIES

- ▲ Ace Micromatic Manufacturing Intelligence
- ▲ Arc Advisory Group
- ▲ Ather Energy
- ▲ Beumer India
- ▲ Cognex
- ▲ Fanuc India
- ▲ Festo Controls
- ▲ Google Cloud
- ▲ Grind Master Machines
- ▲ ifm Electronic India
- ▲ Wipro - PARI
- ▲ Pepperl + Fuchs
- ▲ Renishaw Metrology Systems
- ▲ Robert Bosch Engineering & Business Solutions
- ▲ Rockwell Automation
- ▲ Sansera Engineering
- ▲ Schuler India
- ▲ Schunk Intec
- ▲ Siemens Industry Software
- ▲ Titan Engg. & Automation
- ▲ Toyota Kirloskar Auto Parts
- ▲ Universal Robots

## FOCUS AREAS

- ▲ Assembly Automation
- ▲ Industrial Automation & Robotics
- ▲ Smart Manufacturing Techniques
- ▲ Material Handling & Warehousing Automation
- ▲ Artificial Intelligence & Machine Learning
- ▲ Smart & Cost effective automation
- ▲ Flexible collaborative Robots
- ▲ Smart sensing and vision systems
- ▲ Connected factory
- ▲ Manufacturing intelligence
- ▲ Big data analytics
- ▲ Virtual manufacturing
- ▲ Vision system for 3D/Bin packing
- ▲ Flexible and multiple gripping
- ▲ Industry 4.0





## PARTICIPANT'S PROFILE

- CEOs
- Top Management
- Senior Executives
- R&D Specialists
- Practicing engineers
- Technologists & Consultants

## INDUSTRY SECTOR PARTICIPATION

- Automobile & auto components
- Aerospace
- Defence & Railways establishments
- Machine tools & Tool rooms
- Consumer durables
- General Engg. and other capital goods manufacturing industries.

## PARTNERING COMPANIES



## ABOUT IMTMA

IMTMA was formed in 1946 when 19 machine tool manufacturers joined hands to form an association. Over a period of around 75 years it has grown in size to represent around 90% of the organized machine tool and allied equipment manufacturers in India. IMTMA is the apex body and single point of contact for the entire machine tool industry of India and plays a critical role in the development of the metalworking industry. A not-for-profit association, IMTMA's initiatives range from government advocacy to industry and export promotion, trade fairs and events, training and seminars, technology missions, publication of various industry and technical writings, structuring of regional councils, and development of clusters.



Indian Machine Tool  
Manufacturers' Association  
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