



PAN INDIA PARTICIPATION



Participants' profile

CEOs | Top Management Executives | Senior Executives | Practicing engineers | Industry consultants | R&D Specialists | Proprietors

Industry sectors participation

Automotive | Auto components | Consumer durables | Machine tool | Tool rooms | Aerospace | Defence and Railway units | PSUs | Industrial Machinery (Printing, Packaging, Textile, Electrical) | General Engg. and other discrete manufacturing industries.

Previous Summit's attendees

Areva T&D, BEL, BEML, BHEL, CEAT, Ford, Honda Siel Power products, Godrej & Boyce Mnfg., H & R Johnson, HAL, Harita Seating Systems, Hitachi, Hyundai Motor, Honda Cars, Larsen & Toubro, Tata Motors, Titan Industries, Ordinance Factory, Bosch, GE, Greaves Cotton, Kirloskar Oil Engines, Kirloskar Toyoda Textile Machinery, Lakshmi Machine Works, Motherson Techno Tools, MRF, Murugappa Morgan Thermal Ceramics, Otto Bilz, Pricol, Rail Wheel Factory, Rane TRW Steering Systems, Royal Enfield, Saint Gobain, Sandvik Coromant, Shriram Pistons & Rings, Sona BLW Precision Forgings, Sundaram Clayton, Whirlpool, ZF Wind Power

Key take aways for participants

- Listen to keynote presentations from industry leaders
- Cross learning from best manufacturing practices
- One-to-one interactions with industry experts to discuss specific problems
- Insightful plant visits to renowned manufacturing companies
- Gain knowledge from industry experts on various facets of manufacturing
- Ideal platform to interact and network with several manufacturing professionals
- Understand game changing strategies and listen to success stories of leading manufacturing companies



2006 - 2017



Indian Machine Tool
Manufacturers' Association

Indian Machine Tool Manufacturers' Association
@ Bangalore International Exhibition Centre (BIEC), 10th Mile,
Tumkur Road, Madavara Post, Bangalore - 562 123
www.imtma.in

National Productivity Summit
"Showcasing Competitiveness in Manufacturing"

IN RETROSPECT

About IMTMA

Constituted in 1946, Indian Machine Tool Manufacturers' Association (IMTMA) is the apex body and single point of contact for the machine tool industry in India. IMTMA has a membership of about 500 companies from both the public and private sectors, manufacturing a wide range of metal-cutting and metal-forming machines, accessories, cutting tools and other allied equipment. The association has over the years deeply committed itself to focus on issues of productivity, quality, technology, new product development, design, customer satisfaction, etc. for enhancing competitiveness of the industry in both domestic and overseas markets. IMTMA organises the prestigious IMTEX and Tooltech exhibition. Productivity Summit and IMTMA-ACE MICROMATIC Productivity Championship Awards are among the key initiatives of IMTMA.

About National Productivity Summit

Manufacturing companies are continuously challenged to reduce costs through productivity improvement measures. Focused efforts in improving productivity holds the key to enhance and sustain competitiveness in the Indian manufacturing industry. The answer lies in adapting highly productive manufacturing solutions through superior machining process, alternative processes, automation, efficient machines and the key differentiator: highly motivated manpower.

IMTMA has been in the forefront of championing the cause of enhancing competitiveness in the Indian manufacturing industry by organizing the National Productivity Summits. This event showcases best competitiveness improvement projects which have excelled in achieving outstanding performances in manufacturing that have resulted in breakthrough achievements, set new benchmarks, challenged the existing paradigms and have enabled companies gain a cutting edge in the market place.

National Productivity Summit brings together 'Productivity Leaders', Champions and aspiring leaders on a common platform to share experiences, ideas and is an unmatched forum for networking with decision makers, experts, peers, researchers, academia, customers and suppliers of productivity equipment. The Summit addresses and demonstrates a wide variety of productivity improvements in manufacturing through Inspiring Keynotes, Live Case study presentations, Plant visits, Success stories by manufacturing companies and so on.



About IMTMA Productivity Championship Awards

Attaining a quantum leap in productivity is a journey that requires sustained efforts by the entire manufacturing industry at all levels and across industry sectors. It embraces several disciplines both technical and managerial. It requires the application of the latest techniques and tools, supported by learning from the best practitioners in the field. It requires a committed management to continually support and guide these efforts. It needs committed professionals to search for ways to improve productivity and manufacturing competitiveness in their operations and to implement these measures. Several companies have travelled on this journey and with success. India has a competitive industry in durables, automobiles and electronics. The productivity journey has begun and many of our industries are travelling the road.

Indian Machine Tool Manufacturers' Association (IMTMA) firmly believes that it is necessary to recognize those who have contributed to productivity improvement in Indian industries and to encourage more to emulate these pioneers. With this objective, IMTMA has instituted the Productivity Championship Awards, to be given to outstanding contributors to productivity improvement in the Indian metalworking industry.

Siemens graciously came forward to sponsor the awards, and the IMTMA-Siemens Productivity Championship Awards were instituted and awarded at the Productivity Summits from 2006-2014. Since 2015, ACE Micromatic Group has cordially come forward to sponsor the Productivity Championship Awards, to recognize and reward outstanding efforts and accomplishments in improving productivity in manufacturing industries.

The IMTMA Productivity Championship Awards has become the flag bearer of productivity movement in the country. Participation from companies across India, sharing of experiences, recognition of achievers, and engendering an enthusiastic competitive spirit have contributed to the stature of the Summit and Awards. These awards have become prestigious and symbolic of high productivity standards achieved by the Indian manufacturing industries.

The awards competition and how the champions are crowned

A competitive process is used to bring the highest objectivity in identifying and rewarding the productivity champions. Entries in the form of case studies are called from professionals describing the productivity improvement projects implemented by them, the merits of these projects and the benefits realized.

These are examined critically for their intrinsic merits and the breakthrough achievements that have brought in significant competitive advantages to these companies by an independent screening panel, in the areas of Productivity, Technology, New Equipment Design, Solution to challenges in manufacturing and so on. The short listed case studies are presented live at the National Productivity Summit. Based on the presentation and the interactions with the jury and the delegates, the awards are decided. Award winners are announced at the end of the National Productivity Summit. The standards are exacting, and the award winners are crowned as "Productivity Champions" and awarded cash prizes upto Rs.10 Lakhs, at a glittering function at the National Productivity Summits.



ENRICHING KEYNOTES



Dr. Andreas Wolf
Joint Managing Director, Bosch Ltd.
"Productivity, Quality and Cost - Three nodes of Manufacturing Competitiveness Triangle"



Mr. R. Gopalakrishnan
Executive Director, Tata Sons (Retd.)
"What the CEO really wants from you - The 4A's for managerial success"

Mr. A. K. Taneja
Managing Director & CEO
Shriram Pistons & Rings



Mr. R. Seshasayee
Managing Director, Ashok Leyland Ltd.
(Presently Chairman, Infosys)



Mr. B. Muthuraman
Former Vice Chairman, Tata Steel Ltd.
"How can Indian manufacturing become globally competitive"



Mr. M. M. Singh,
Executive Advisor, Maruti Suzuki Ltd.
"Challenges in improving metal working productivity"



Mr. L. Ganesh
Chairman, Rane Group
"Productivity - A Marathon without finish line"



Mr. Rajeev Wasan
Sr. Vice President - Manufacturing
Honda Cars India Ltd.
"Quality Route to Productivity"



Dr. N. Ravichandran
Executive Director, Lucas TVS (Retd.)
"Nurturing Next-Gen Engineers for sustainable manufacturing excellence"



Mr. Shekar Viswanathan
Vice Chairman, Toyota Kirloskar Motor
"Productivity and Macro variables"

Mr. T. R. Parasuraman, Deputy Managing Director
Toyota Kirloskar Auto Parts
"Productivity through Quality Improvement"



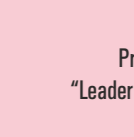
Dr. S. Devarajan, Senior Vice President
(Prodn Engg), TVS Motor Co. Ltd.
"Current challenges and trends in improving metal working productivity"



Mr. S. Kumaradevan
Vice President - Operations
Tractors & Farm Equipment (TAFE)
(Presently Chief Operating Officer, L&T Valves)



Mr. Anjanikumar Choudhari, Principal Advisor
Mahindra Group of Companies
"Using TQM as a Strategic Business Management Tool - the Mahindra experience"



Mr. Peter Walsh
President, Lean Enterprise, Australia
"Leader's role in sustaining and expanding Lean Transformation"



Mr. Michael Bremer, Lean Expert & President
The Cumberland Group, USA
"Escape the improvement Trap"



Mr. Donald Dinero
CEO, Round Pond Consulting, USA
"Training within industry - A foundation of Productivity"

INSIGHTFUL PLANT VISITS



Plant visits are organised to renowned manufacturers to get insights on best practices in manufacturing & productivity improvements on the shop floor.

- Bajaj Auto
- Cummins India
- Ford India
- Hero Motocorp
- Hitech Gears
- Honda Motorcycle & Scooters India
- Lucas TVS
- Sandvik Coromant
- Rane TRW Steering Systems
- Sona BLW Precision Forgings
- Toyota Kirloskar Auto Parts
- Toyota Kirloskar Motor
- Volvo Buses
- Wabco India

Sponsoring Companies

ACE Micromatic Group | Amada India | Bharat Fritz Werner | Blaser Swisslube India
Bosch India | Bosch Rexroth | Carl Zeiss | DMG India | DP Technology
Electonica Finance | Ferromatik Milacron | Festo Controls | Francis Klein & Co
Jyoti CNC | Kennametal India | L&T Cutting tools | Larsen & Toubro
Liebherr Machine Tools | Lokesh Machines | MAG India | Makino India
Messung Systems | Miven Mayfran Conveyers | Motherson Techno Tools
Nagel Special Machines | Precision Automation & Robotics India | Premier | Rajamane
Industries | Sandvik Asia | Schunk Intec | Siemens | Taegutec India
Tal Manufacturing | Trishul Machine Tools | Vigel Manufacturing Technologies
Walter Tools | Wendt India | Yamazaki Mazak | Yuken India



Productivity Championship Awards

No. of Case Studies
received from 2006 - 2018

2200+

No. of Contesting Companies
from 2006 - 2018

400+

YESTERYEARS' AWARD WINNERS



SOME AWARD WINNING CASE STUDIES

- "Productivity improvement in transmission (T/M) assembly line through "JISHUKEN" & "Low Cost Automation (Karakuri)", **Toyota Kirloskar Auto Parts**
- "Layout transformation and space productivity to meet business expansion requirements", **Wabco**
- "Improvement in Productivity of space by implementing Lean practices & overall factory re-establishment" - **Areva T&D**
- "Optimizing manufacturing cost by maximizing the asset utilization", **Maruti Suzuki**
- "Productivity Improvement in pump body manufacture", **Laxmi Oil Pumps & Systems**
- "Productivity Improvement in PC200 boom full welding on Robot", **L&T Komatsu**
- "Optimizing metal working process by elimination of hazardous waste generating in fuel tank painting process", **Bajaj Auto**



JURY SPEAKETH



C Narasimhan
Chairman
Jury Panel 2006 – 2013



N Ramanathan
Chairman
Jury Panel 2014 – 2017

IMTMA has been organising the Productivity Championship Awards Competition every year. The objectives of the competition are to recognize and reward the best Productivity improvement projects implemented in Indian metal working manufacturing industries. Since its inception in 2006, the competition has received enthusiastic response every year. The entries received are put through multiple stages of screening and evaluation before the best of them are selected for presentation at the Productivity Summit.

These productivity improvement projects can serve as pointers for other industries to emulate by adapting the concepts, principles and practices to their individual manufacturing environment.

We hope the Productivity case studies will propel Indian manufacturing towards releasing the national vision of "Make in India"

PRODUCTIVITY CHAMPIONS SPEAK

"The award in true terms has motivated our team as well as the entire manufacturing industry. Winning first place at the National Productivity Summit is an example of how productivity improvements are truly recognized at IMTMA Summit". - **Areva T&D**

"It was a great experience to participate in the National Productivity Summit 2015. It was a good forum that was made available by IMTMA to share ideas, improvements and practices followed in various organizations. We participated for the first time and our project was appreciated. Our top management was happy to receive the award and have decided to continue participating in the coming years." - **Keihin Fie**

"It feels great winning the Productivity Championship Award specially because it is a place where only the best get an opportunity to showcase their achievements in the field of operational excellence and winning at such a platform certainly triggers a spark to constantly perform well and participate again. Also, best of case studies presented here enriches us and there is always something to take back for the organisation's benefit". - **Maruti Suzuki India.**

"Presentation by various companies from diversified fields and their breakthrough activity has showcased opportunities to improve wherever required. A new technology already implemented and with proven results shown at the Summit was an eye-opener and has given us a clear understanding of tech availability in and out of India. The National Productivity Summit is one of the best platforms that enable companies to determine where we stand in the competitive market. - **SKF.**

"This is a very good platform for recognizing productivity improvement which are not restricted to machine tool industry alone but from diversified industries. - **Sundaram Fasteners**

"Being one among the 12 chosen case studies is a massive achievement; in fact the Summit offered a wonderful platform through which we are able to cross-learn the industrial best practices of India. There were lot of takeaways including the introduction to many more tools, methodologies and philosophies from leading companies to improve productivity. Having witnessed the various case studies from numerous industrial ecosystem of various scope, it has provided us an opportunity to calibrate our position among the best companies of India." - **WABCO**