

24th TPM NATIONAL CONFERENCE 2024
“Scaling Excellence and Agility for Business Transformation”
12-13 September 2024: Hotel Taj Wellington Mews, Chennai



CII Institute of Quality, TPM Club India organised flagship event 24th TPM National Conference on 12-13 September 2024 in Chennai. The Theme was “Scaling Excellence and Agility for Business Transformation”.

Mr Soumitra Bhattacharya, Chairman, CII Institute of Quality, CEO & Director IFQM, Indian Foundation for Quality Management and Chairman, Bosch Group India delivered the Inaugural address, he appreciated CII TPM Club India for the services to Industries and the contribution to the growth of India.

He emphasized to follow three categories based on his experience. First one is to celebrate – it gives energy to continue journey of TPM and second is reflection, for improving leadership and ability. Further emphasized on debottlenecking approach and focus on preventive and predictive measure through TPM approach. Last one was word of action to create global benchmark practices and build the foundation through basic tools. Create master data to find informatics, analytics in sustainable manner.

Mr R Srinivasan, Chairman, CII TPM Club India in his Special Address mentioned that JIPM collaboration with CII TPM Club India journey was from 1998. He emphasized on TPM movement especially for MSME sector since more than 25% GDP contribution in India is from this sector.

Mr Tsutomu Nakamura, Executive Director, JIPM appreciated CII TPM Club India for spreading TPM concepts across India. He shared the number of JIPM awards from India, total 487 awards in all categories & this was the highest across world outside Japan. He thanked CII for introduction of PAS 1918 System in India.

This year, 24 companies successfully cleared the assessments for TPM Strong Commitment, TPM Significant Achievement and Excellence in Operations Technology. Chairman handed over these awards to the respective companies. The names of the companies are given as follows:

List of Certification Companies 2024

Excellence in Operations Technology (EOT) Award

- 1 Nitta Gelatin India Ltd, Ossein Division

Strong Commitment

- 1 Brakes India Private Limited, Jhagadia
- 2 Grotek Enterprises Pvt Ltd (Subsidiary of Yuken India Ltd)
- 3 IFB Industries Limited (Kolkata Engineering Division)
- 4 JSW Paints Limited, Vijayanagar Plant
- 5 Minda Corporation Limited- Die Casting Div. Gr. Noida
- 6 Padget Electronics Private Limited
- 7 Rane Engine Valve Ltd, Aziznagar
- 8 SHANTHI FEEDS PRIVATE LIMITED (FEED DIVISION)
- 9 Sun Tyre & Wheel System, Division of Sundaram Industries Private Limited, Pudukottai
- 10 Sundaram Lanka Tyres Limited, Srilanka
- 11 Sun Industrial Tyres Limited, Srilanka
- 12 Uno Minda Limited Seating Division Plant 1, Hosur

Significant Achievement 1

- Adwaith Lakshmi Industries Pvt Ltd
- 2 Manu Yantralaya (P) Ltd
- 3 Napino Control Systems Pvt. Ltd.
- 4 Rane Engine Valve Ltd, Trichy (Pudukottai District)
- 5 Rane Engine Valve Ltd, Tumkur
- 6 SKAPS ADVANCED COMPOSITES PRIVATE LIMITED (PET), SEZ MUNDRA
- 7 SKAPS INDUSTRIES INDIA PRIVATE LIMITED (CHENNAI DIV.)
- 8 SKAPS INDUSTRIES INDIA PVT.LTD, MUNDRA-SEZ UNIT-II
- 9 Sun Tyre & Wheel Systems, Division of Sundaram Industries Private Limited, Maraimalainagar
- 10 Sundaram Auto Components Limited, Hosur
- 11 Titan Company Limited, Jewellery Division, Pantnagar

There were following sessions which was covered in 2 days:

- There was special session by JIPM focussing on JIPM initiatives and Award activities.
- Session on Product Engineering and Design Thinking
- Policy deployment - the key to business success
- Digitalisation for Operational Excellence
- TPM in MSMEs
- Throughput Breakthroughs - through Advanced Techniques
- Equipment / Product - Reliability Breakthroughs
- Role of Technology in Maintenance Management
- Special Address by Motivational Speaker “Employee Happiness Index” and “IKIGAI”

The highlights of the sessions are given as follows:

The structured way of Quality Function Deployment for improving process stability and robustness. OFD direct impact on top line growth, the target costing technique to reduce the cost of a product and services through maintaining quality and functionality. Bajaj, Mr Batta shared about TPM Journey of all plants from TPM Excellence to world class level. Tata Steel, Mr Bhaskar shared the wellness journey and importance through Safety, Health and Environment pillar. He emphasized and showed the sustainability through decarbonization strategy and Zero defect through capability enhancement and process improvements. CMTI, Mr. Prakash Vinod presented the digital transformation and Smart manufacturing. He showed that smart manufacturing and revolution from industry 1.0 to industry 4.0 and also shared the comparison between traditional and Smart manufacturing. He emphasized and showed why we need smart manufacturing and how to maintain the reliability of machine by predictive maintenance tool and its benefits. TDK, Mr. Bhupesh Motwani presented their value creation through digitalization and use of digitalization for implementation of all pillars. He showed how data capturing brings visibility, and it benefits to the organization. Sigma Electric, Mr. Niteen Inamdar shared the MSME contribution for India growth GDP which was more than 30% and opportunities of improvement is phenomenal for the growth of our country. He shared how MSME connected with global economy .

Godrej, Mr. K B Arul Ram presented vendor cluster TPM initiatives and implementation of 6 key vendors and one of vendor – India Stamping Solution sharing their the TPM Initiatives. He showed the improvements of Sales and delivery through major pillar implementation of JH, PM and KK.

Brake India, Padi, Mr.Ramesh Babu presented the through put methodology by improving the cycle time reduction and debottlenecking. He showed the process optimization through sequence change and elimination of Muda, Mura & Muri. He

shared the Yamazumi work and Man machine chart for improving the throughput activities and its implementation.

Brake India, Sholingur, Mr.Aravindan shared the Flow process Chart & Ergonomics and levels of JIKOKA. He showed the practical work of Production Scheduling by improving OTIF and reduction of Inventory.

Galaxy Surfactants Ltd, Mr. Aditya Vijay Chaugule and Ms. Monali Raut presented Rapid Product development. They showed the reliability improvements through CBM in electrical system. The implementation of DOE – Taguchi method for reduction of manufacturing lead time reduction by reducing the process variation.

Siemens, Mr.Pratul Shinde presented on Maintenance Management to Asset performance management by implementation of Reliability Centered Maintenance. He shared the usage of predictive maintenance application and unique digital finger print, that is normal versus live data and he shared the unique “Seneye Predictive Maintenance and 6 steps of Green Lean digital factory.

Mr. Manny Anchan from Happiness Samurai shared the “IRIKAI” life style of Japan and way of living that values simplicity, sustainability and mindfulness.
