

18th TPM NATIONAL CONFERENCE 2018
“TPM Benchmarking - Powering Industrial Competency”

20-21-September -2018: TAJ Coromandal, Chennai

PROPOSED PROGRAMME

Day 1: Thursday, 20 September 2018

0800 – 1000 hrs	Registration	
1000 – 1120 hrs	Inaugural Session	
1000 – 1010 hrs	Opening Remarks & Theme Address	Mr R Mukundan Chairman, CII Institute of Quality & Managing Director Tata Chemicals Ltd
1010 – 1020 hrs	Keynote Address	Ms. Sarita Nagpal TPM - Vital Tool for Industries
1020 – 1030 hrs	Keynote Address	Mr M.M. Murugappan* Industrial growth and improvement by use of Quality tools
1030 – 1040 hrs	Keynote Address	Mr. S Krishnan
1040 – 1100 hrs	Felicitation	All the past Chairmen of the Club
1100- 1120 hrs	TPM Certification	Award for TPM Certification companies
1120 – 1125 hrs	Concluding Remarks	Mr Abdul Wadood Principal Counsellor and Head, TPM Club India CII Institute of Quality
1125 – 1145 hrs	Tea Break	

1145 – 1300 hrs	Session – 1: Robust Engineering – “To improve Quality don’t measure Quality ” Robust Engineering, an Engineering Z optimization strategy, is ideally suited for development of modern technologies in the areas of Product/Process designs. It represents the applications of Taguchi Methods, at the heart of R&D or advanced Products/Process development activities to optimize performance. Robust Engineering focuses on identifying the ideal function for a specific Product/Process design, by selectively choosing the best nominal values of the design parameters and thereby improving reliability, Quality, cost and Time-to-market.	
1145 – 1150 hrs	Opening Remarks & Theme Address	Mr. P M Janagiraman, Principal Counsellor, CII IQ
1150 – 1220 hrs	Presentation -1	Mr. Umesh Deshkar, Sr. Manager- Quality (Raychem RPG)
1220 – 1245 hrs	Presentation -2	Mr. Partha Sarathy, Manager-Quality (CUMI)
1245 – 1255 hrs	Q & A	Moderated by Chair
1255- 1300 hrs	Closing Remarks	Session Chair

1300 – 1400 hrs	Lunch
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1400 – 1515 hrs	Session – 2: “Value Engineering” –The Game Changer In today’s hyper competitive environment of free economy, every business especially in the manufacturing sector, is confronted with the challenges of profitability, cashflow, Revenue growth and customer service. Achieving these seems to be formidable. In this V.U.C.A situation, globally the FORTUNE 500 players, pursue several strategies to adapt and ensure growth. Value Engineering, one of the foremost such strategies, is a function- based analytical methodology deployed to improve the financial metrics phenomenally, by identifying opportunities to remove unnecessary costs, from their Products/Processes/Services while assuring the Quality, Reliability, Product performance and other critical factors meet the customer expectation.	
1400 – 1405 hrs	Opening Remarks & Theme Address	Mr. S Venkateswaran, Principal Counsellor, CII IQ
1405 – 1440 hrs	Presentation -1	Mr. S S Ahluwalia, Secretary General, INVES & GM, I&T
1440 – 1500 hrs	Presentation -2	Mr. P. Arjunraj, Manager-Powertrain- R &D PSA Avtec Powertrain Private Limited
1500 – 1510 hrs	Q& A	Moderated by Chair
1510 – 1515hrs	Closing Remarks	Session Chair

1515– 1545 hrs	Tea / Coffee
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1545 – 1655 hrs	Session – 3:” TPM In Cluster—TPM an accelerator in transition to profitability" Develop Different Strategies for Different Clusters – Clusters vary from industries to Industries and from place to place and operation in many different Dimensions. Every cluster has unique needs. There is no one set of policies that will make all clusters successful. At TPM Club India we have been working on the cluster development and the growth of MSME/SME to improve and grow. Today we have the examples of the growth of cluster through research, development, the success story.	
1545 – 1550hrs	Opening Remarks & Theme Address	Mr L G Subramanian , Senior Counsellor, CII IQ
1550 – 1615 hrs	Presentation -1	Mr Kalpesh Mehta , Managing Director, NHB Bearing
1615 – 1640 hrs	Presentation -2	Mr Gunashekar , Associate GM (TAFE)
1640 – 1650 hrs	Q& A	Moderated by Chair
1650 – 1655 hrs	Closing Remarks	Session Chair

1655—1700	Day closer summary	Mr P M Janagiraman , Principal Counsellor, CII IQ
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1700 hrs	End of Day-1
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Day 2: Friday, 21st September 2018

0930 –1000 hrs	Delegates Assembles and Welcome
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1000 – 1040 hrs	“Advanced TPM Journey” The title Advanced TPM journey really means, the Industry must move into the advanced level of activities from the regular level by implementing, Innovation and designing the Production system for their products and business. Innovation can be on Product or Process or Technology, which will be more suitable for the industry.	
1000 – 1005 hrs	Opening Remarks & Theme Address	Mr. A Wadood , Principal Counsellor & Head, TPM Club India, CII IQ
1005 – 1025 hrs	Keynote Address -1	Mr Tsutomu Nakamura , Executive Director, Secretary General, JIPM.
1025 – 1030 hrs	JMAC Address to TPM Club on the 20 th Anniversary	Mr Takao Izumi , Board Member, JMAC
1030 – 1050 hrs	IoT 7 Tools for TPM	Mr Jun-ichi Uchida , Chief TPM Coach, JMAC
1050 – 1055 hrs	Vote of Thanks	Mr. A Wadood , Principal Counsellor & Head, TPM Club India

1055 – 1115 hrs	Tea Break
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1115– 1215 hrs	Session – 4: “New Segments – Foot imprints of TPM In Indian Industries”	
	The experience of TPM In Indian Industries has been gaining the upper hand year on year. The need to explore and implement this improvement tool in other sectors has been the need of Industries. We at CII have always been in the fore front as a change catalyst. The Change seen in Condiments and Apparel industries is yet another success story.	
1115 – 1120 hrs	Opening Remarks & Theme Address	Mr Biju Raj , Counsellor, TPM Club India, CII IQ
1120– 1140 hrs	Presentation -1	Mr Navas Meeran* , Managing Director, Eastern Condiments Ltd
1140 – 1200 hrs	Presentation -2	Mr Ranjan Bhalla , CEO- Matrix
1200 – 1210 hrs	Q& A	Moderate by Chair
1210 – 1215 hrs	Closing Remarks	Session Chair

Session Change-over

1215 – 1315 hrs	Session – 5: HR – An asset of any growing industry (E&T)	
	Change agent are the one who can change -work culture at the shop floor by changing the approach, attitude by showcasing the implementation strategy. Strategic leaders are the one who can understand the Business challenges, developing strategy with linkage with functional factors to deliver results through MAN - The Asset of the organization	
1215 – 1220 hrs	Opening Remarks & Theme Address	Mr. P M Janagiraman , Principal Counsellor, CII IQ
1220 – 1240 hrs	Presentation -1	Mr. Sreetharan*
1240 – 1300 hrs	Presentation -2	Mr. Sunil Kumar , Plant Head (CUMI)
1300– 1310 hrs	Q& A	Moderated by Chair
1310 – 1315 hrs	Closing Remarks	Session Chair

1315 – 1415 hrs	Lunch
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1415 – 1515 hrs	Session – 6: “WOW products- an out of box thinking”	
	More than the normal way of doing the development either need based or seed based the next level of concept can be one level above this. We can call this as may be ‘proposal type product’ or a WOW product. This is a combination of both need and seed. Understanding the need of the user the producer proposes a product which gives the new need with the seed. This is also the development phase by the customer and the producer.	
1415 – 1420 hrs	Opening Remarks & Theme Address	Mr. P M Janagiraman , Principal Counsellor, CII IQ
1420 – 1440 hrs	Presentation -1	Mr. Suresh , DGM-Technical (Product Development) (CUMI)
1440 – 1500 hrs	Presentation -2	Dr. Xavier Kennedy , Head R&D, Bonded abrasives (CUMI)
1500 – 1510 hrs	Q& A	Moderated by Chair
1510 – 1515 hrs	Closing Remarks	Session Chair

1515 – 1530 hrs	Tea Break
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1530 – 1630 hrs	Session – 7: “Lean Integration with TPM” – leveled scheduling Manufacturing sector, both Assembly and Process Industries, are often characterized by several challenges like 3Vs- Volume, Variety and Variability high capital investment, complex Product change overs, huge inventory, high operational costs etc. Achieving higher profit margins on a Y-Y basis could be made more feasible through a closer scrutiny of hidden operational and financial parameters and by interpretation of a structured and levelled scheduling techniques. These tools highlight areas of potential opportunities, to maximize throughout across the value stream and achieve overall product cost reduction.	
1530 - 1535 hrs	Opening Remarks & Theme Address	Mr S Venkateshwaran, Principal Counsellor, CII IQ
1535 – 1555 hrs	Presentation -1	Through -Neck Analysis – Mr RajKuman Sr Manager JTEKT India
1555 – 1615 hrs	Presentation -2	Product Wheel Approach- Mr Bharath Bhushan Manager RPG
1615 – 1625 hrs	Q& A	Moderated by Chair
1625 – 1630 hrs	Closing Remarks	Session Chair

1630 – 1650 hrs	Valedictory Session
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Mr. T T Raghurajan / Mr. C. Sreetharan

1650- 1700 Hrs	Wrap-Up and end of Conference	Mr Ravi Joshi Sr. Counsellor and Dy. Head, TPM Club India
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