

12th CII IQ National Excellence Practice Competition

Theme: 1.Production / Operations 2.Product / Offer Development 3.Supply Chain

8th August 2024

Thank You, Jury and Participating Organizations for Supporting the Program

Jury-12th CII IQ National Excellence Practice Competition 2024



Mr Krishna Kumar Saraf
Founder – SQS Engineers & Consultants



Mr P Senthil Kumar
Head - Business Excellence
Adani Power Limited



Mr Somanathan MK
Operations Strategy and Business Excellence
Ashok Leyland



Mr. Prasad Nair
Head – Quality & BE
GMR Goa International Airport Ltd.



Mr Nambi Ramanujam
Lead – Operations
Newen Systems (P) Ltd



Dr Durgesh Chandra Gupta
General Manager (Corporate Quality &
Business Excellence), BHEL

Tata Motors Ltd.,Pune

Leverage Industry 4.0 to improve operational efficiency of ICV Factory at Tata Motors CV Pune plant

Winner



TVS Motor Company Ltd, Mysore

Energy Conservation initiative in Mysore Plant

Tata Motors Ltd., Pune

Design and development of Modular Deburring tool

**First
Runner-Up**

Madhepura Electric Locomotive Pvt Ltd.

Improving Safety with Engineering Controls

**Second
Runner -Up**

Bajaj Electricals Ltd

Durability innovation in Submersible pumps to boost customer comfort.

Winner



SRF Ltd.,Viralimalalai

Improve Pipe breaker fabric production capacity from 10 MT to 30 MT

**First
Runner-Up**

SRF Ltd, Manali

Reduction of dipping substandard due to GF defect incidences from 0.3% to 0.05%

Wipro Infrastructure Engineering

Deskilling and HERCA Initiatives to Reduce COPQ

**Second
Runner -Up**

PGP Glass Private Limited

**Improve consistency in Raw material quality
through Lean Six Sigma Approach**

Winner



Madhepura Electric Locomotive Pvt Ltd.

**Sustainable & Cost-Effective Supply Chain Solutions
with Integrated Approach**

**First
Runner-Up**

**Tata Hitachi Construction Machinery
Company Pvt.Ltd.**

**Vendor Performance Improvement for
sustainable quality.**

**Second
Runner -Up**

Bajaj Electricals Ltd.

Packaging Improvements to reduce return materials

Winner



Tata Motors Ltd., Pune

Implementation of Low Bake Seam Sealant at Paint Shop

**First
Runner-Up**



**Second
Runner -Up**

Organization	Project Title	Recognition
Tata Motors Ltd., Jamshedpur	Elimination of Breakdown through Auto Inspection of Base Tray Using Machine Vision	Silver
Tata Motors Ltd., Jamshedpur	BSFC Mapping on Chassis Dynamometer with Full Power Train for KMPL Improvement	Bronze
Tata Motors Ltd., Jamshedpur	Elimination of Rear Cab Shocker Hole Out	Silver
Tata Motors Ltd.,Pune	Implementation of 3C1B Paint Process Within Existing Set Up at Paint Shop	Gold
Saint-Gobain India Pvt.Ltd., Perundurai	BPR – Business Process Re-Engineering of Materials Function	Gold
Tata Motors Ltd.,Pune	Enabling Data Driven Quality & Culture for Value creation – Digital Way	Gold
Tata Motors Ltd.,Dharwad	Ensure Safety and Improve the Behaviour of the People Through Digital Intervention Using Video Analytics	Gold
Tata Hitachi Construction Machinery Company Pvt.Ltd.	Swift and Cost-Effective Launch of Mini Model Excavators(3T) and Midi Model Excavator(22T) at Tata Hitachi, Dharwad	Gold
Tata Motors Ltd., Jamshedpur	Productivity Impact Project through Digitalization and Reflex Manning in Gearbox Assembly Line (Transmission Factory)	Silver

Organization	Project Title	Recognition
Tata Motors Ltd., Lucknow	Near to Market	Silver
Tata Motors Ltd.,Pune	Salvage of used Inserts, Results in Cost Reduction of Milling Operation of New Generation Engines.	Silver
Tata Hitachi Construction Machinery Company Pvt.Ltd.	Track Frame Painting Shifting from Paint Shop 1 to Paint Shop 2	Gold
Tata Motors Ltd., Jamshedpur	Reduction of Bad Core Defect in 38 Diameter Cup Plug in Cylinder Head ISBe Casting	Bronze
TVS Motor Company Ltd., Mysore	Improve the Conveyor Utilization of Motorcycle Engine Assembly	Gold
Cummins Technologies India Pvt. Ltd. (ReCon), Pithampur	To Utilize the Unused Cam Follower Finish Good coming as a Core at SEZ Plant	Gold
Bharat Bijlee Ltd.	Improving Flow & Reducing Lead Time Using Innovative Technologies & Theory Of Constraints Philosophy	Gold
Belrise Industries Ltd.	To Increase the Process Efficiency by Replacing Manual Welding into Robotic Welding.	Bronze
QH Talbros Pvt. Ltd.	Productivity Improvement with Low-Cost Automation for Track Rod End Assy Process	Silver