



# CII NATIONAL TECHNOLOGY COMPETITION

22 - 23 August 2024 | Virtual Mode



CII IQ is organizing an CII National Technology Competition with a focus on improvements / kaizens on Productivity, Quality, cost, safety, Delivery, safety, environment improvements. This program will focus on various Technology initiatives done by the organization in various segments. This competition will also provide a platform for sharing and learning success stories by the competing organizations.

The kaizens should be based on product/service/ process improvement through technology change or new technology introduction. The change in technology can be in various areas of operations. Applicant can be from any type of industry. Kaizens/improvements should be applicable in existing product/services and/or improved/new products/services.



#### **CII INSTITUTE OF QUALITY 20+ YEARS OF LEGACY:**

CII IQ TPM club India has a legacy of 20+ years and has helped in transforming the Indian industry in the last 2 decades through TPM implementation in the Indian industry. TPM club india, helped India Inc. to grow by a whooping 1.5 lack crore in the last 20 years.



#### **COMPETITION CATEGORIES**







#### MANUFACTURING

IOT /Digitalization/Robotics /3-D Printing/ERP etc. in Manufacturing - any technological intervention or improvements that excels in operations and profitability of the organisation

#### SUPPLY CHAIN

IOT /Digitalization/ERP etc. in supply chain - any technological intervention or improvements that enhances flow of material, delivery and customer delight.

#### SERVICE

IOT /Digitalization/ERP etc. in service sectors - any technological intervention or improvements that provide not only automation and service delivery process but also ability to provide services at a lower cost



#### **SCOPE**

Inventory management, production scheduling, Loss elimination kaizens in machines, cycle time improvement, product defect elimination, Breakdown reduction, Human fatigue reduction, customer comfort improvements, supplier/customer integration for supply chain improvements, etc.... all kinds of improvements and kaizens are invited.

## **OBJECTIVES**



To showcase and recognize the best in class ideas from the above categories which result in good Productivity, Quality, Cost, Delivery, Safety and Morale parameter improvement



To provide a platform for the companies to get connected with latest Technology, Innovation & Digitalization Projects



To understand and assess how various ideas are implemented by organizations in different processes and scenarios



To provide a National platform for cross learning of different Improvements done in industry. Opportunity to display the competitiveness & Technological Breakthroughs of India Inc.

### **GUIDELINESS**

- The duration of each presentation should be maximum 8 minutes
- The PPT can include videos /animations of the improvement done.
- The Idea sheet need to be submitted well in advance which will be scrutinized by CII Team before accepting.
- Max 3 people per team is allowed in each team.
- If any category does not have minimum 5 Teams, the teams will be merged to the nearest category



Competing Company INR 11000 + GST



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12 August 2024