CII Institute of Quality is organizing *National Competition on Low Cost Automation* to support the *Make-in-India* campaign by enhancing the competitiveness of Indian Industry in the global market. With escalating manpower and rising production costs, *Low Cost Automation (LCA)* is a viable survival strategy for organizations all across the globe. Indian Industry needs to prepare itself and take adequate measures to face the stiff competition that exists in the global scenario and Low Cost Automation is one of the tools in the manufacturing sector that could help them face these challenges. This competition catalyzes the widespread adoption of LCA practices across Indian industry through sharing of the best case studies.

**CATEGORIES**

- **PRODUCTIVITY IMPROVEMENT**
- **KARAKURI KAIZEN**
- **POKAYOKE**
- **QUALITY IMPROVEMENT**
- **SET-UP CHANGE**
- **SAFETY & ENERGY**

**OBJECTIVES**

- To recognize the best in class LCA that resulted in improvement in PQCDSM (Productivity, Quality, Cost, Delivery, Safety & Morale).
- To understand and assess how various LCA techniques are implemented by organizations in different processes as well as scenarios.
- To provide a national platform for cross learning different LCA techniques from the presented case studies, interaction with LCA implementers, LCA Gadget providers and Low Cost Automation / Automation services providers.
- To promote “Make-In-India” and “Zero Defect & Zero Effect (ZED)” initiatives launched by Govt of India.

**GUIDELINES**

- Participating companies should submit ‘LCA Case Studies’ successfully implemented after 1st January 2016 with ROI of less or equal to 2 years.
- Application should be submitted in the format given in “LCA Application Form” i.e. Annexure-1.
- Nominating Companies can send a maximum six (6) Case Studies i.e. one per Category per company site / location.
- Presentations time 8+2 minutes & maximum 25 slides, supported by a small movie clip whenever applicable. 3 Minutes Q&A Session by Jury Panel additional.
- Presentation to be made in specified format.

**APPLICATION EVALUATION**

- Panel of Subject Matter Experts (SME) would evaluate each application of “LCA Case Studies” & selected case studies shall be presented in the competition.

**PARTICIPATION FEE**

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<th>Turnover</th>
<th>Fee</th>
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<tr>
<td>Turnover &lt; INR 100 Cr</td>
<td>INR 15,000 + 18% GST</td>
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**DELEGATE FEE**

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<td>Non-presenting Company</td>
<td>INR 7,500 + 18% GST</td>
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Early Bird Discount 5% on entry fee, for Application / Nominations received by 15th November 2018.