

# LOW COST AUTOMATION (LCA)

## On 16<sup>th</sup> & 17<sup>th</sup> July 2021



**Organized by** 



### Quality Circle Forum of India, Mumbai Chapter

**Thane District Sub Chapter** 

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#### INTRODUCTION

Season's Greetings!

As entire world is grappling with managing COVID-19 pandemic condition, QCFI Mumbai Chapter/Thane Sub Chapter continue to support organisations in their continual improvement journey. In these challenging times it is important to reduce losses and wastages. Many oragnisations started to focus on loss and wastage reduction, Changeover/ Setup Time reductions, Elimination of defects, adapt to Automation at No or low cost

To encourage oraginsations we are planning our 1st Virtual Competition on KAIZEN, SMED, POKAYOKE, LCA (LOW COST AUTOMATION) on Friday, 16<sup>th</sup> and Saturday, 17<sup>th</sup> July'2021.

#### **OBJECTIVES**

- To give opportunity to employees to show case their creativity
- To Encourage/ motivate workforce by Rewards & Recognitions
- To have common platform for exchange of ideas and learnings thru mutual interactions
- To create positive environment during this difficult and hard phase of life.

畿	KAIZEN	It is "Change for Better" Any idea that gave good results / benefits to the organization.
**	POKA YOKE	Ensures that right conditions are exist before a process step is executed thus preventing defects from occurring in the first place. When total elimination is not possible then Detective function will help to detect it the earliest.
*	SMED	Helps in reduction of changeover and setup time
**	LCA	Ideas are once in which you may do simple technical Low Cost Automation using in house resources to reduce or eliminate Human Efforts

#### **Guidelines**

Organizations may send any number of Kaizen/Poka-yoke/SMED/or LCA for the competition. However, all of them need to be completed in last two years from **2019 to 2021** 

- Nominations to be sent to QCFI Mumbai by filling the attached Idea sheet along with filled in registration form. (Idea sheet and Registration formats attached separately)
- Last date of submitting the entries : 28th June' 2021
- All entries received will be scrutinized and evaluated by the experts of the respective category and will be Awarded Bronze, Silver and Gold Level Certificate
- Entries selected for the virtual competition will be informed to the concerned participants latest by 30<sup>th</sup> June' 2021.
- Virtual competition will be held on two days 16th & 17th July 2021
- Person/Team selected for virtual competition will send their PPT latest by 14<sup>th</sup> July'2021
- Shortlisted Teams will do case study presentation on a Virtual platform and link will be shared in advance.
- Presentation time will be 10 minutes and 5 minutes for Questions and Answers
- Results of the competition will be informed to the respective organizations on 18<sup>th</sup> July 2021

#### **Awards and Recognition**

- All participating teams will get Bronze, Silver and Gold level Certificate based on evaluation of Idea Sheet.
- Top Teams will be selected for Virtual presentation to July in each Category i.e. KAIZEN, SMED, POKA YOKE, LCA(LOW COST AUTOMATION) and will be awarded as Best and runner up in the respective category.
- Trophies and Certificates will be sent to their respective organizations.

#### **1st Virtual Competition**

on

#### KAIZEN, SMED, POKA YOKE, LCA (LOW COST AUTOMATION)

#### **Registration Fee Rs 3000 / Team**

Rs. 2000/Team for organizations participating with three or more Teams

#### **Payment Details**

Payment of Registration fee, adding GST as applicable to be paid by Cheque / DD favouring 'QCFI – Mumbai Chapter, payable @ Mumbai\*\*

\*\* A/c No. 358 2020 100 17197 - Bank Name : Union Bank of India Branch: Marol Naka, Andheri East, Mumbai, IFSC Code – UBIN0555843