

Online Training on Workholding and Fixturing Systems for Productivity Improvement in CNC Machines

**Date : 4 August, 2020** 

Time: 1400 Hrs to 1700 Hrs (Online Mode)

## INTRODUCTION

Innovative solutions in workholding and fixturing result in defect free and smooth production. Their optimum use not only improves productivity but eliminates quality defects. Often problems related to poor quality and productivity are a direct consequence of poor fixturing in terms of its choice or design. Reduction in set-up change is a challenge most manufacturers face and this is directly related to quality of fixturing.

Keeping this in view, IMTMA is organizing an online training on Workholding and Fixturing Systems for Productivity Improvement in CNC Machines.

#### **FOCUS AREAS**

- Trends in workholding and fixturing
- Work holding solutions for rotary and prismatic applications
- Productivity improvement through innovative work holding solutions
  - Modular fixturing
  - Zero point clamping systems
  - Magnetic fixtures
  - Vacuum fixtures
- Applications of hydraulic & pneumatic fixtures

## **KEY TAKE AWAYS**

- Avoiding common mistakes in fixturing and workholding
- Selecting appropriate fixturing solutions
- Modular fixturing
- Zero point clamping systems
- Magnetic fixtures
- Vacuum fixtures

# FEE PER PARTICIPANT (PER LOGIN)

Rs. 1500/-

+18% GST

IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

# **FACULTY**

This programme will be conducted by **Mr.Gautam Doshi**, Advisor IMTMA and Industry experts from **Kennametal India & Schunk Intec India**.

Mr.Doshi is a B.Tech. (Mech) from IIT, Powai and an industry expert with over 35 years of experience in Machine Tool and Automotive industry. He has conducted several training programmes, seminars & workshops on machine tool and metal cutting related subjects. He is a consultant to reputed companies in the area of Productivity and Quality improvement and Adviser to many companies manufacturing automotive components and Dies & Moulds. Mr.Doshi is former Vice President & Technical Director, PMT Machine Tool Automatics Ltd., Pune and has also served in Tata Motors for over 5 years. He is the author of several IMTMA publications such as 'First Time CNC', Guidelines on Process Capability to name a few.

# **For Registration Contact**

Vinay Kumar Programme Coordinator 8147559749 vinay@imtma.in

> Nishant Singh 9823174010 nishant@imtma.in

## **Contact Address**

INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION

Plot 249F, Phase IV, Udyog vihar, Sector - 18, Gurgaon - 122015 Tata no- +91-124-6463101

Tel: 0124 4014101 - 04 Fax: +91-124-4014108

