



## INTRODUCTION

Effective utilization of CNC Machines for reduction in cycle time, competitive production costs, improved quality, performance and longevity of machines, is an important role in enhancing productivity especially in large volume production. In the highly competitive market scenario, customers determine the price of a product and entrepreneurs need to continuously fine tune the costs to realize profits. Machine utilization has a major impact in reducing the manufacturing cost of components. For increasing machine on time and improving productivity requires adopting best machining practices.

Keeping this in view, Indian Machine Tool Manufacturers' Association (IMTMA) is organising an online training on "Cost and cycle time reduction in CNC machining applications".

## FOCUS AREAS

- Tolerances CTQs (Critical to quality)
- Identifying the abnormal situation in the process
- Identifying the causes for the abnormal situation
- Solutions to eliminate the causes for the abnormal situation
- Fineries of Turning centre operations and techniques
- Fineries of Machining centre operations and techniques
- Machining data collection method and worksheet preparation for analysis
- Method of identifying effect of improper applications
- Optimum use of resources to enhance productivity

## KEY TAKE AWAYS

- Understand fineries of Application on CNC Turning and Machining centres which influence on quality and aesthetic of part machined
- Key factors influencing on cycle time
- Key factors influencing on tool life
- Method of machining DATA collection and analysing to reduce operator/supervisor intervention

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 4000/-**

+18% GST

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

## FACULTY

This programme will be conducted by Mr. Kashinath. M. Head – Application Support Group at Ace Designers Limited, an industry expert & trainer with 30 years of rich experience in the field of CNC machining. He has trained more than 10K CNC users from various companies all over India. He has specialized in Machining Audit to produce more from existing state of things leading to increase through put.

### For Registration Contact

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**REGISTRATION :** Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.