Manufacturing Technology Training
An IMTMA initiative

Cost and Cycle time reduction in CNC Machining applications
Date : 10 to 11 February, 2022
Time : 1340 Hrs to 1700 Hrs (Online Mode)

INTRODUCTION

Effective utilization of 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"**. Implementing ingenious ideas learnt during the session will help the CNC users to re-sequence machining operations with the existing state of things. **This does not call for any investments**. This will give immediate benefit on cost reduction by producing more with reduced cycle time and improved tool life. **Most participants who implemented the new ideas, says they are able to produce 11-22% improved productivity**. These inefficiencies are no reflection on your in-house machining skills and your capability to remedy them.

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 Machining centre 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. 4500/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 180/-
Overseas Participants

Group Concession : 20% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company

FACULTY

This programme will be conducted by **Mr. Kashinath. M.**

Mr. Kashinath is the Head – Application Support Group at Ace Designers Limited. He is an industry expert and trainer with 30 years of rich experience in the field of CNC machining. He has specialized in "Machining Audit" to produce "more" from "existing" state of things leading to increased through put. He was instrumental in implementing the best machining practices in a number of high volume production industries in India and abroad including China, Dubai and South East Asian countries leading to productivity improvement of up to 25%.

PARTICIPANTS FEEDBACK

I have attended the online training program conducted by IMTMA on the subject Cost & Cycle time reduction in CNC machining application. The faculty Mr. Kashinath has given information about the machining parameters with examples and on what basis these parameters are selected.

He was also supportive and encouraging to get some of our real-time issues in machining and guided us to solve those issues. I thank IMTMA for providing such training which is the need of the hour.

Vice President – Technical, JM FRICTECH INDIA PRIVATE LIMITED.

Overall experience with the training is so good that it helps us in making marginal differences in cost-cutting.

Asst.Manager, Wipro Infrastructure Engineering

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.