Manufacturing Technology Training
An IMTMA initiative

Cleaning of Machined Parts - Need, Process, Do's and Dont's
Date : 23 July, 2025
Time : 1340 Hrs to 1700 Hrs (Online Mode)

INTRODUCTION

Owing to the constantly increasing requirements in terms of efficiency, quality and environmental protection, the cleaning of industrial parts has become absolutely essential in modern manufacturing processes. It is highly critical especially in case of automotive components, aerospace and medical implants.

However, Parts cleaning is often the most ignored area in the production lines. Cleaning is commonly considered as non-value adding process; without evaluating the consequences of ignoring component cleaning. A successful cleaning process requires careful selection of both the cleaning chemistry and equipment. Cleaning process is influenced by various factors viz. manufacturing process, cleaning media, surrounding conditions, workpiece quality, parts handling, machine technology, testing process, etc.

Keeping this in view, Indian Machine Tool Manufacturers' Association is organizing a training program on **“Cleaning of machined parts - Need, Process, Do's and Don’ts”.**

FOCUS AREAS

- Importance of industrial parts cleaning
- Cleanliness testing methods
- Inspection procedure in determining cleanliness
- Different types of cleaning media; Selection of right cleaning media
- Important factors influencing cleaning results
- Influence of ambient (surrounding) conditions

KEY TAKE AWAYS

After undergoing the programme, the participants will be able to -

- Understand how to measure cleanliness of parts as per standards
- Know different types of cleaning processes and media used
- Select proper method for cleaning machined parts
- Understand factors influencing cleaning results

FEE PER PARTICIPANT (PER LOGIN)

Rs. 3750/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 150/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 30% for 6 and more delegates being nominated from the same company

FACULTY

This Program will be conducted by **Mr. Shivkumar.**

Mr. Shivkumar, Industrial expert with over 25 years of rich experience in Design & Development of CNC Machines & Large size Flexible Manufacturing Systems. Presently a technical Consultant to THK India Pvt Ltd.

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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.