

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 the 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 a 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. The 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 (IMTMA) is organizing a webinar 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 -

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

FEE PER PARTICIPANT (PER LOGIN)

Rs. 3000/-
+18% GST

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

USD 200/-
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 Industry experts from Ace Designers and Ecoclean Machines Private Limited.

Mr. V Sriram is an engineering professional with more than 30 years of experience in manufacturing processes. He is well experienced in the manufacturing of Diesel systems at Bosch, is a certified lead auditor for ISO9001, a Certified Internal auditor for ISO/TS/16949, and in Business excellence. Currently, he is associated with Ace Designers responsible for Application engineering of CNC machine tools and machined components.

Industry experts **Mr.Mangesh Agarwal** from Ecoclean Machines Private Limited And By **Mr.Ravi Ranjan Sharma** from Crest Ultra Sonics India.

For Registration Contact

Vinaykumar S
Programme Coordinator
8147559749
vinay@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

