Manufacturing Technology Training
An IMTMA initiative

Lean 4.0 Integration & Enhancement of Lean with I4.0
Date : 27 August, 2025
Venue : IMTMA Technology Centre, Bengaluru

INTRODUCTION

The design of a holistic integration offers a way to companies, to identify the importance and the relationships between Lean Manufacturing and Industry 4.0, pointing out the convergences and the organizational gains from the interaction between the Just in Time (JIT), Kanban, Poka-Yoke, Value Stream Mapping (VSM), Kaizen and Toyota Productive Maintenance (TPM) with digital technologies. This integration proposal means the alignment of a lean production system according to the technological trends arising from Industry 4.0, demonstrating that the organizational goals can be achieved jointly by these two approaches. Therefore, the two philosophies, when applied together, can optimize company KPIs, pointing out a practical path to be followed by lean companies from different sectors that are looking to adapt to the Fourth Industrial Revolution.

Keeping this in mind, IMTMA is organizing a full-day session on **"Lean 4.0 Integration & Enhancement of Lean with I4.0".**

FOCUS AREAS

- Lean Manufacturing, Industry 4.0, Integration of both concepts

KEY TAKE AWAYS

At the end of this program, the participants shall be able to:

- **Can Industry 4.0 augment and support Lean?**
- Is Lean a prerequisite /enabler to Industry 4.0?
- **Can Lean and Industry 4.0 together take operational excellence to greater heights?**
- What are the limitations of Lean that can be overcome by reengineering through Industry 4.0?
- **What are Lean Digital and lean Automation techniques?**

PARTICIPATION FEE

Rs. 6600/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 260/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

PARTICIPANT PROFILE

- Head of Operations/Plant/Production/Supply chain
- Head of Operational Excellence/Lean/TQM/TPM/TPS
- Production/Manufacturing/Application/Quality Engineers
- Academicians in Operations & Lean Manufacturing
- Research Scholars in Smart Manufacturing 4.0

FACULTY

The programme will be conducted by **Mr. A N Chandramouli, Industry Consultant**

Mr. Chandramouli is a Graduate in Mechanical Engineering from NIT, Trichy and Post Graduate in Management from IIMC. He superannuated as the MD of Starrag India, and is a Former Board Member. In this capacity, he set up a State-of-the-art manufacturing facility and Technology center in Bangalore Aerospace Park and established the famous WMW brand of Horizontal Machining Centers with significant local content under the Make-In-India vision. Before Starrag, he held the position as CEO of Makino India. He set up a Vocational Training center at Makino to impart skills to CNC machine tool industry and its customers.

For Registration Contact

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REGISTRATION : Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.
Important Information : Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.