

Lean 4.0 Integration & Enhancement of Lean with I4.0 Date: 29 December, 2025

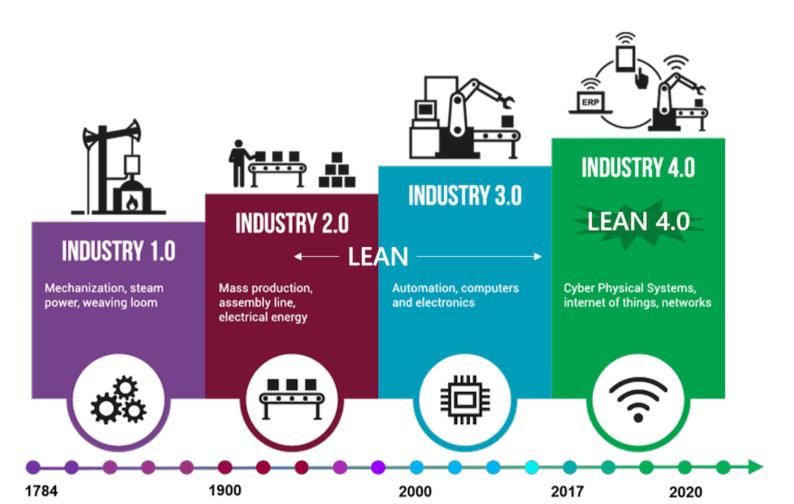
Venue: IMTMA Technology Centre, Hosur Industries Association,

Last date for registration 22 December 2025

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.

FOCUS AREAS • Lean Manufacturing, Industry 4.0, Integration of both concepts



KEY TAKE AWAYS 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 & 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

• Head of Operations/Plant/Production/Supply chain Head of Operational Excellence/Lean/TQM/TPM/TPS

PARTICIPANT PROFILE

- Production/Manufacturing/Application/Quality Engineers • Academicians in Operations & Lean Manufacturing
- Research Scholars in Smart Manufacturing 4.0
- **FACULTY**

Mr. A N Chandramouli, Industry Consultant and Board member at Starrag India

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 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. Prior to Starrag, he was holding 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. **Contact Address** For Registration Contact

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