

# LEAN MANUFACTURING

**COURSE OBJECTIVES** Help the organisations in eliminating non value added activities and processes by training and using lean tools

**ABOUT THE COURSE** Lean manufacturing or lean production is a systematic method for the elimination of waste within a manufacturing system. Lean also takes into account, waste created through overburden and waste created through unevenness in workloads.

Working from the perspective of the client who consumes a product or service, "value" is any action or process that a customer would be willing to pay for. Lean processes aim to improve overall efficiencies by eliminating non-value adding activities.

The course is focused on giving a completely new perspective on manufacturing processes as a whole.

**PARTICIPANTS** Senior and middle management, supervisors, foremen

**DURATION** Two days

- KEY TOPICS**
- What is 5S?
  - 5S in work environment
  - Total Productive Maintenance (TPM)
  - Single Minute Exchange of Die (SMED)
  - Visual Stream Mapping (VSM)
  - Root Cause & Corrective Action (RCCA)
  - Skill matrix
  - Tier meetings
  - Examples and case studies in application of 5S concepts to achieve Lean Manufacturing