

Module-1:

Introduction to Lean Manufacturing, Lean principles, Adjusting the Culture, Methods to manage culture change, power of teamwork

Module-2:

Standardized Work, Preventing & reducing waste, duplication of effort and process variation, Value-Stream Mapping and Process Mapping, Identify opportunities to improve processes to minimize costs and waste

Module-3:

5S / Visual Workplace, Benefits of clean, well-organized and understandable workplace, Visual management transforms factory on product quality, productivity, scheduling and safety

Module-4:

Pull Systems / Kanban, Flow processing, strategic material replenishment, Total Productive Maintenance, Use TPM to improve performance for higher productivity and better quality, Calculate Overall Equipment Effectiveness metric for equipment performance, Quick Changeover, Increase flexibility, necessary to produce a variety of goods in small lots

Module-5:

Problem Solving & A3 Reporting, Data driven problem solving tools to assist in the continual improvement process, Understanding and creating an A3 Report, Error Proofing, Quality at the source using devices in the process that eliminate or reduce errors, Plant Layout, Potential cost savings overall production flow and plant floor optimization, Cellular Manufacturing, Kaizen Facilitation
