Feature:

The course makes a person competent to apply value stream mapping (VSM) effectively in organizations in manufacturing, supply chain, and services. Participants learn the terms and icons used in VSM, go through a case study and practice making VSM step by step based on an exercise along with identification of 8 wastes. Also, it gives an overview of 5S and kaizen.

Course Objective:

1) Enable participants to improve process lead time using VSM
2) Enable participants to reduce inventory using VSM
3) Understand the lean and its approach
4) Lean key components and steps of VSM
5) Apply VSM in different scenario

Who Should Attend?

People from all functions such as quality, production, manufacturing, supply chain, service sector, support function, improvement function, etc.

Course Duration:

2 Day

Course Content:

A. Introduction	B. Loss Structure
1) Introduction and evolvement of TPM 2) Benefit of TPM 3) 5 Principal of TPM development 4) 12 steps approach to TPM 5) TPM Organization 6) TPM Governance structure 7) TPM Policy	1) 8 measure equipment losses 2) Overall equipment effectiveness 3) 5 major manpower losses 4) 3 major material, die tool and energy losses 5) Concept of basic condition 6) Forced and Natural deterioration 7) Chronic loss 8) Concept of zero failure

C. Implementing Kobetsu-Kaizen	D. Implementing Jishu-Hozen
1) Objective of Kobetshu-Kaizen 2) Loss-Cost Analysis 3) 7 Steps to Kobetsu-Kaizen 4) Identifying improvement project 5) PM- Analysis	1) Introduction to Jishu-Hozen 2) 7 Steps to Jishu-Hozen 3) 7 types of abnormalities 4) Red tag and white tag application 5) One Point Lesion 6) Abnormality register 7) Developing Cleaning, Lubricating, Inspection & Tightening (CLIT) 8) Developing maintenance standard

E. Planned Maintenance	F. Hinshitshu- Hozen Concepts
1) Classification of maintenance activities 2) Role of operation and maintenance 3) 7 steps approach to maintenance planning 4) Structure for planned maintenance 5) Maintenance record and budget 6) Replacement part management 7) Zero failure activities 8) Predictive maintenance	1) Concept of quality improvement 2) Role of QM Pillar 3) 10 steps of Hinshitshu-Hozen 4) Developing QM Matrix 5) 4M analysis 6) Zero defect promotion 7) Process capability improvement 8) Poka-Yoke

G. Initial Phase Control System	H. Training & Skill Up-gradation
1) Approach towards equipment life cycle 2) 4 steps to Initial phase control 3) Product initial control activities 4) Equipment initial control activities 5) Development of equipment for maintenance prevention	1) Ability wanted from operator 2) Ability wanted from maintenance team 3) 6 steps to education and training 4) Operation and maintenance skill up-gradation

I. Office TPM Systems	J. Heath, Safety and Environment
1) Importance of TPM in office 2) Areas to be covered under this pillar 3) Approach to TPM activities in office	1) Importance of health, safety and environment 2) Developing worker friendly work place 3) Measure & Develop equipment and work safety 4) Measures to prevent pollution and improve environment

Certification

Delegate gets a certification on Attending TPM Awareness Sessions