



# CQE Training & Consultancy Plt (Reg No. : LLP 0003668 LGN)

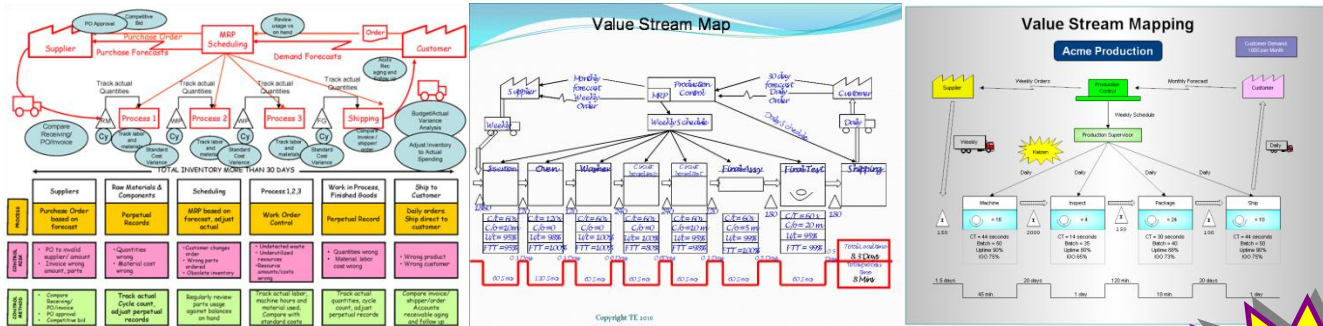
Registered Office : No. 46, Lorong Bintang, Taman Tasik Permai, 34000 Taiping, Perak. Malaysia.

Operating Office : No. 85A (1<sup>st</sup>. Floor), Jalan Barrack, 34000 Taiping, Perak. Malaysia.

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## VALUE STREAM MAPPING (VSM) (PUBLIC / IN-HOUSE TRAINING PROGRAMME)



### Introduction

Lean thinking has become a widely adopted improvement approach that can greatly simplify processes and improve performance. At the heart of Lean thinking is the focus on creating value for the customer and eliminating waste. The stream of activity within an organisation that creates customer value is called the value stream. Value Stream Mapping is the tool used to understand, analyse and improve a value stream. The focus of this 2-day Value Stream Mapping training course is to provide delegates with the practical skills to use value stream mapping in a service or manufacturing organisation.

Value Stream Mapping (VSM) enables a company to identify and eliminate waste, thereby streamlining work processes, cutting lead times, reducing costs and increasing quality. Through Value Stream Mapping, a team of employees can map the current state from customer back to raw material including all steps, both value-added and non-value-added, and develop a future state vision to act as a blueprint for lean activities. The future state often represents a significant change compared to the way the company currently operates. The value stream mapping team will develop an implementation strategy to make the future state a reality.

**Also available as  
in-house programme**

### Learning Outcomes/Objectives

This course is specifically developed to provide participants in the manufacturing and servicing industry the uses a blend of theory and practical exercises. During the Value Stream Mapping course delegates will develop an understanding of:-

- Customer value and the key elements and methods of Value Stream Mapping
- View all products from a system perspective
- “See the flow” of your value stream and wastes in the flow
- How to define and analyse the current state value stream map - material and information flows
- The three stages to develop an ideal future state map
- Draw a blueprint for lean transformation – the future state map
- Prioritise activities needed to achieve the future state
- How to derive a Kaizen improvement plan



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### Program Contents

- + Introduction to Value Stream Mapping (VSM)
- + Understanding Customer Value
- + Characteristics, Benefits and Importance of Value Stream Mapping
  - o Value add, value enabling and non-value adding activities
- + Elements of Value Stream Mapping
- + Current State Map: Step-By-Step Guide
- + Establish Takt Time
- + Compile Present State Map
- + Future State Map: Step-By-Step Guide
- + Compile Future State Map
- + Common Symbols Used
- + Limitations of Value Stream Mapping
- + Supporting Tools and Techniques

### Who should attend

**M**anagers, Engineers, Executives, Supervisors, Quality Practitioners and any member of an organisation who is from Process, Research and Development, Quality and Production will find this course relevant and beneficial to their job function related to Lean Manufacturing, Operation, Administration and Servicing.

### Methodology

**T**he program would be conducted by using the following materials / aids :-

- Course Notes
- OHP / LCD
- Video Showing
- Lecturettes



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## Duration

2 days

## Participants

Max ~25 pax



### Using Kanban for Continuous Improvement

