

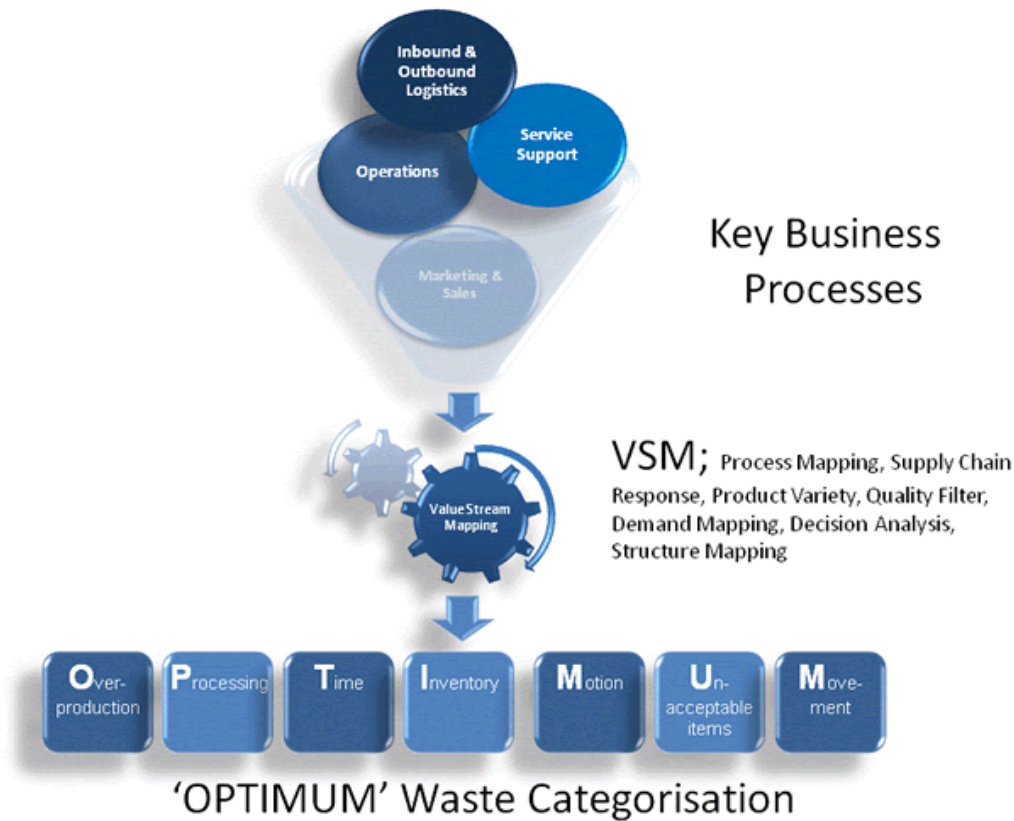
Value Stream Mapping (VSM)

1 – 2 Days Workshop

Value Stream Mapping Overview

Value Stream Mapping (VSM) is a technique that can be employed to not only provide a visual representation of a procedure, but also have the potential to identify significant savings in the way in which the process is organised and performed.

Value Stream Mapping technique is often associated with Lean programmes to identify opportunities for improvement in lead time, logistics, supply chain, service related industries, healthcare, software development, and product development. It is used to analyse the flow of materials and information currently required to bring a product or service to a customer. The technique originated in Toyota, where it is known as "Material and Information Flow Mapping".



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Valued added activity being; adding value to a product or service. Something the customer is willing to pay for, such as higher performance, more features, quicker or more responsive delivery. Non-value adding activities being; not adding value to the product or service. Something the customer is unwilling to pay for, such as a business process with no competitive advantage, activities which result in mistakes, errors or non-conformance. It can include activities such as training.

Organisations are full of processes, not only manufacturing processes but processes for purchasing, warehousing, handling orders, etc. These processes can involve moving and manipulating data and information (e.g. service industries) as much as material (e.g. manufacturing industries). They can also involve various departments and specialists in completing tasks and activities, making decisions, filling out forms, filing and retrieving information. The processes can also involve complex parallel and serial activities interconnected and dependant of tasks being completed satisfactorily. Very often these processes have evolved as the organisation has grown, sometimes keeping pace, sometimes overwhelmed by the sheer size of the organisational growth.

To solve growth problems - such as maintaining the throughput, quick fix solutions may be used e.g. increasing the labour resource rather than improving or overhauling the process. Sometimes this can just make the situation worse. (If it takes one man one day to dig a hole - then one hundred men can dig the hole in one hundredth of the time!!!). In other words increasing the labour resource again will not necessarily result in quicker throughput. Some jobs just cannot be done by more than one person.

Benefits

Participants will be competent in:

- Knowing how to identify processes and distinguish from procedure
- Collecting data for Value Stream mapping
- Applying the recognised industry standard analysis technique associated with Value Stream mapping.
- Knowing the benefits of 'Value Stream Mapping'
- Knowing how to form the value stream team
- Understanding customer demand associated with VSM
- Knowing how to develop the value stream information system
- Using the Value stream mapping symbols
- Knowing how to construct the 'Current State Map'

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- Knowing how to Construct the 'Future State Map'
- Establishing 'Future State' implementation strategy development and deployment
- Identifying opportunities and problem areas within existing business Value Streams
- Modelling and assessing the impact of any proposed changes to a key process.
- Providing the opportunity to make real major financial saving through QM&T's pre and post course supported assignment scheme
- Value Stream mapping software
- Completing a Value Stream Mapping initiative

Target Audience

Quality Managers, Quality Engineers, Lean practitioners, Business Process Owners, Process Improvement Managers, System implementers , Management representatives , System coordinators , Change managers, Improvement teams.

Course Outline

Value Stream Mapping provides the basis for the analysis, comprehension and improvement of key business processes. The participants will understand how to create Value Stream maps that depict the current, or planned, business system and how to optimise the use of Value Stream mapping within any business environment. The course will embrace:

- Value stream mapping principles
- Value stream mapping in relation to:
 - Lean thinking
 - Process re-engineering / process improvement
- The 8 steps of Value Stream Mapping
- Team member roles and responsibilities
- Value stream mapping techniques
- Identifying and eliminating non-value activities
- Understanding the change implications

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Course Duration: 1 - 2 Day

Other Details:

- Payment to be made within 15 days from the date of the invoice.
- All payments must be made by cheque/online transfer etc., drawn in favour of Sieger Training India. Sieger will charge on INR basis only.
- Overseas clients will have to take care of all the training materials directly as briefed by Sieger Training. However, Sieger can procure some (which can be transited) not all, on behalf of the client but any additional charges for custom clearance must be taken care by client only.
- Facilitators Travel, accommodation & Food must be taken care by the client (wherever necessary)
- Clients will have to arrange LCD, Speakers, Mike on their own.
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