

VSM

Value Stream Mapping

VSM is a powerful Lean technique that allows us to see:-

All the steps in the process from supplier to customer

The flow of material and information and the effects they have on each other

The distinction between value added and non value added activity

The overall lead-time from raw material to finished goods (order to cash)

Aimed at

Plant managers and value stream managers, operations and support functions.

Needs/issues

There is often no understanding of the effect a process can have on both upstream and downstream processes.

VSM will identify wasteful barriers to flow including excessive WIP due to unreliable processes within the organisation.

Outputs

Current state map with associated process information.

Lean awareness generates an understanding of future state principles.

Future state map linked to business strategy and company objectives.

Master schedule promotes step by step progress to future state.

Benefits

Complete diagnostic activity of the value stream.

Basic training activity in lean tools and techniques.

Identifies opportunities and provides a strategic approach for implementation.

Generates a visual approach to reviewing and controlling progress.

Phase or stage

Initial diagnostic tool, will provide substance to the business case for further activities.

Timings

Typically 5-10 days for door to door (plant level) activity.