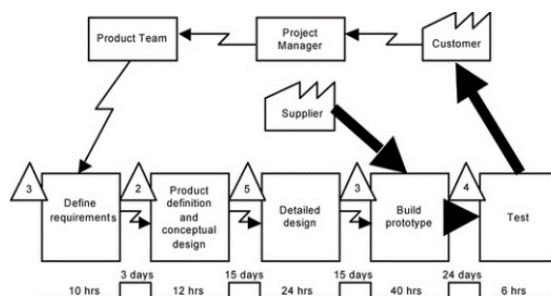


VSM

VSM is a tool Lean value stream mapping within an organization, areas, sections or production line, can approach suppliers, customers or other factories from the group.

VSM is a visual representation of the process flow and the information within it, information about indicators of production, quality, maintenance, process, visual communication tool able to identify and support the elimination of losses.

By a clear picture, as long as it is real, VSM underline the problems, and help identify improvement potential .



VSM, like other LEAN tools, sustain continuous improvement and supports this by-steps, improve from the current to the desired state gradually until reaching the desired ideal state.

❖ **Current status** is the status at the time of the analysis, with real data collected from the process for a more accurate picture of the situation and problems.

❖ **Actual status with improvement proposals** is the next step in the analysis and it contains potential problems identified in flow.

❖ **Future status** is the step nearest in which the problems have been "attacked" by LEAN tools and are resolved or being resolved, and the improvement is already present in the indicator values follow. There may be several statuses to achieve the ideal status .

❖ **Ideal status** is the farther step from the time of the analysis, it can have a large implementation period, usually 3-4 years, but this can only be achieved through continuous improvement and support from the teams involved and management.

