

About Lean Institute

The Lean Institute at Old Dominion University was established in 2005 to provide cutting edge research, training and implementation effort for productivity enhancement, to help local industries achieve higher efficiencies.

For more information visit,
www.eng.odu.edu/lean/

House of Lean

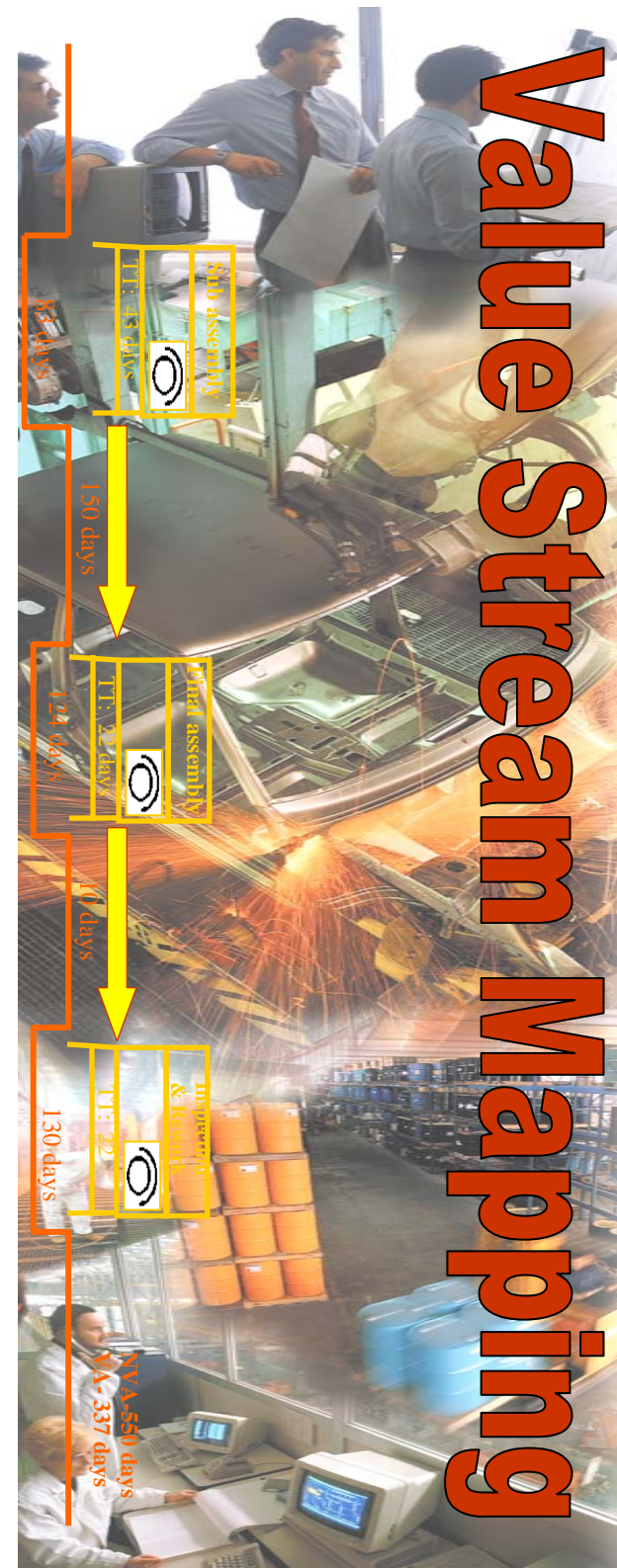
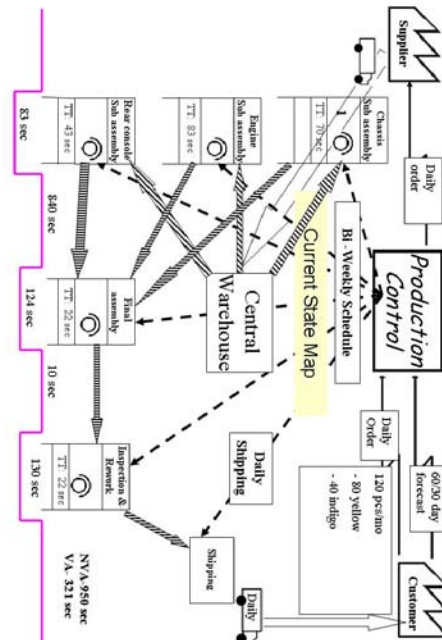
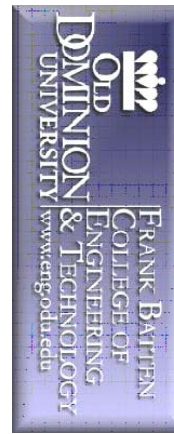
VSM is the first step in the Lean implementation process



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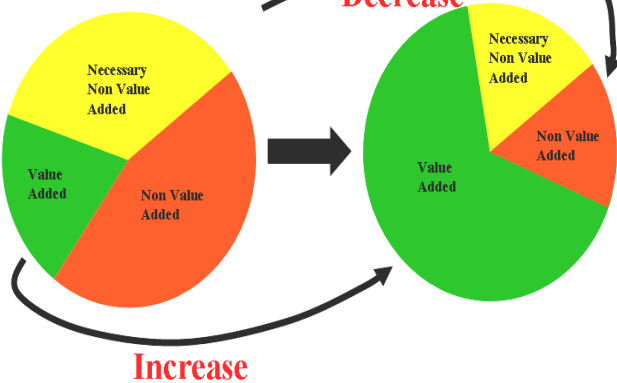
Dr. Alok K. Verna, P.E., CMfge
 Ray Ferrari Professor and PI SBRCRD Project
 Director - Lean Institute
 Engineering Technology Department, KH-214
 Old Dominion University, Norfolk, VA 23529
 Phone (757) 683-3766
 Fax (757) 683-5655
 e-mail averma@odu.edu



Value Stream Mapping Simulation

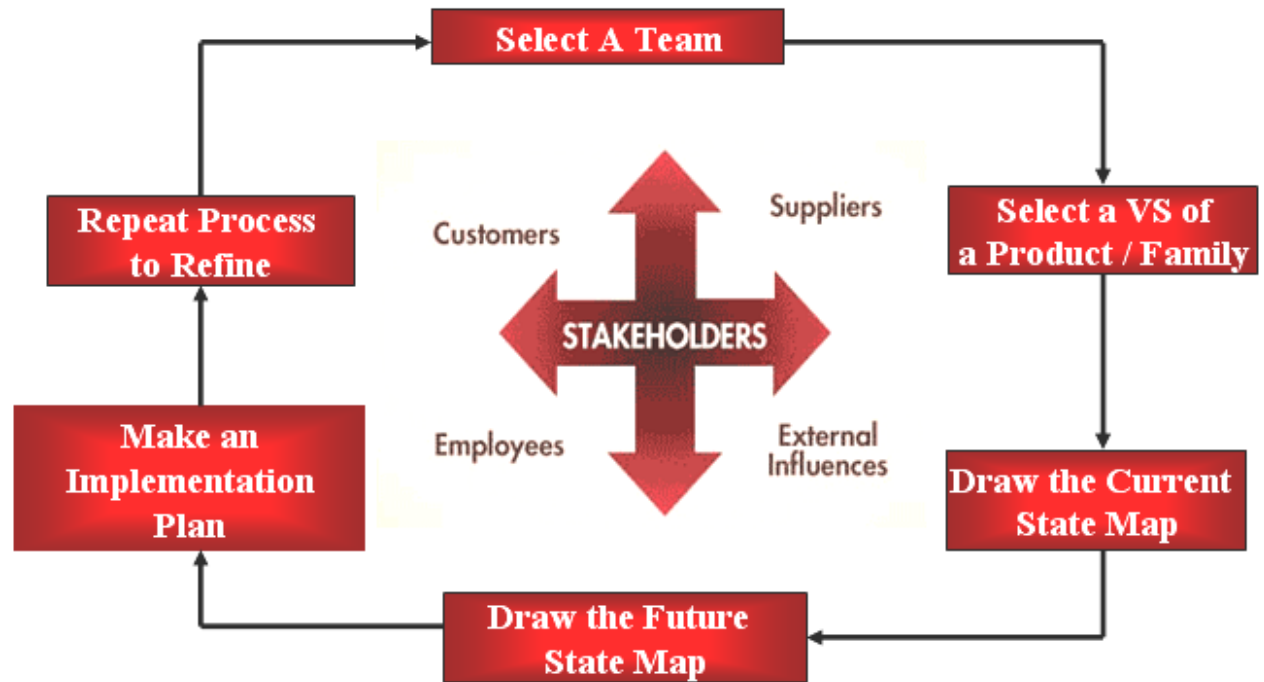
Value Stream Mapping is a method of visually mapping a product's path. It is pencil and paper tool that helps in understanding the material and the information flow as the product makes its way from the raw material to the finished goods. VSM includes physically mapping your "current state" while also focusing on where you want to be, or your "future state".

Goal of VSM



Benefits

- Integrates material and information flow
- Links production control and scheduling
- Forms the basis for Lean implementation
- Provides the company with a blue print for strategic planning

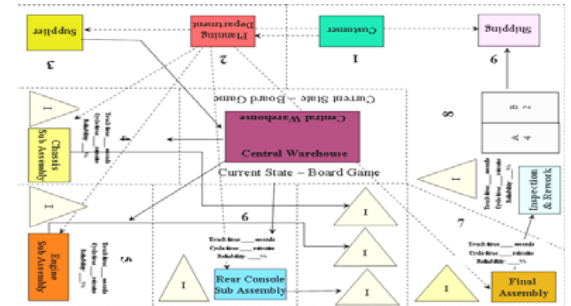


Value Stream Mapping Process

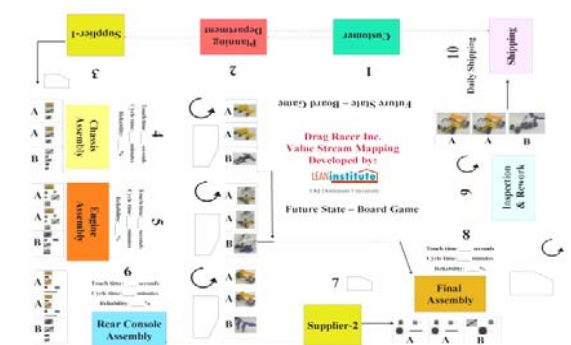
You will Learn:

- How to identify the target value stream, for a product or product family..
- Draw a current state value stream map using 'standard' symbols.
- Assess the current state map to identify waste.
- Learn Lean tools and techniques for eliminating waste.
- Draw a future state value stream map after implementing these tools.
- Implement the future state and participate in physical simulation.
- Learn about working with complex value streams.

Board Games



Current State



Future State