

# Value Stream Mapping (VSM)



Looking to uncover waste and find out how to best streamline your manufacturing and office processes?

Value stream mapping (VSM) is the key. VSM, which allows you to take a high-level view of your process or value stream — then diagnose problems and implement changes — is the best way to identify the right areas for improvement so you can get lean and maximize your productivity.

#### Value stream basics

Value stream mapping is a four-step process that uncovers waste and reveals how to streamline your manufacturing and office processes. First, identify the value stream or process to map. Second, you make a current state map showing the current flow of materials and information needed to deliver a product or a service. Next, you diagnose problems, suggest changes, and make a future state map representing the improved process. Finally, you implement the changes.

Value stream mapping is the staircase into the House of Lean, which leads you to solutions for improvement. But value stream mapping is not a onetime event. Successful lean manufacturers are applying value stream mapping continuously to their manufacturing and office processes to get better results.

#### Four Steps of VSM:

- Identify the value stream or process to map.
- Make a current state map showing the current flow of materials and information needed to deliver a product or service.
- Diagnose problems, suggest changes and make a future state map.
- Implement changes.



## WHO WE ARE

# As a private non-profit corporation, we focus fully on generating positive results for our clients.

Our team of manufacturing experts work side-by-side with hundreds of manufacturers each year, helping them develop and implement effective solutions that address their biggest challenges.

We closely monitor trends and best practices in manufacturing, and proactively develop solutions that meet the existing and emerging needs of manufacturers.

WMEP Manufacturing Solutions is part of the MEP National Network™, a public-private partnership that advances U.S. manufacturing. MEP Centers are located in all 50 states and draw on the talents of over 1,400 trusted advisors and experts.

## WE HELP MANUFACTURING COMPANIES BECOME MORE PROFITABLE & VALUABLE

### WHAT WE PROVIDE

WMEP Manufacturing Solutions recognizes that manufacturers face various challenges and we provide proven solutions to these challenges in the following areas:

- Operational Excellence
- Human Capital
- Growth & Strategy
- Industry Certifications
- Automation & Technology
- Sustainability

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