

# LEAN PRACTICES AND SERVICES

Lean is a continuous improvement approach used by manufacturers to streamline operations, eliminate defects, reduce lead times, and maximize productivity. By focusing on processes that add value to your production, a lean program develops a roadmap for removing non-value-added activities and creating the most efficient flow through your company.

Implementing lean practices can help manufacturers be more responsive to customer needs while growing their bottom line.

## Lean programs can result in:

- 50 – 75% reduction in lead times
- 10 – 40% increase in productivity
- 25 – 75% improvement in quality
- 70% less space utilized
- 50% reduction in inventory

## Why Go Lean?



Cut costs by establishing a systematic approach to eliminating waste

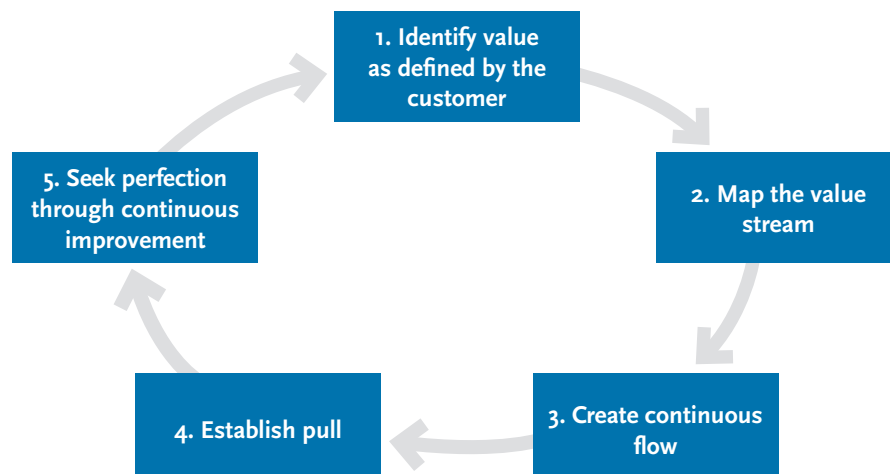


Reduce lead times via streamlined processes



Increase capacity by making better use of existing resources

## Principles of Lean



# START YOUR LEAN TRANSFORMATION

Billions of dollars in cost savings and increased revenue have been generated as a result of lean programs implemented by representatives of the MEP National Network™.

Start your lean transformation today by connecting with the MEP National Network via your local MEP Center. MEP Centers offer lean training workshops and on-site implementation support services.

A lean engagement typically makes use of the following tools to generate measurable results.



## Value Stream Mapping

Uncovers opportunities to reduce waste and improve flow



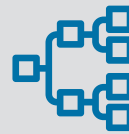
## Quick Changeover

Standardizes and streamlines changeover steps, reducing setup time



## 5S

Organizes workspace and tools with visual controls



## Cell Flow Optimization

Rearranges equipment and workstations for efficient flow



## Total Productive Maintenance

Maximizes equipment productivity

Since the 1990s, the MEP National Network has assisted thousands of U.S. manufacturers implement lean programs to strengthen their businesses.

## THE MEP NATIONAL NETWORK

The MEP National Network is a unique public-private partnership that delivers comprehensive, proven solutions to U.S. manufacturers, fueling growth and advancing U.S. manufacturing.

## CONTACT US:

To start your business's lean transformation and to learn more about continuous improvement best practices, contact:



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