



# Quick Changeover/ Set Up Reduction



Do you need to increase capacity of your current operations?

Would reducing machine down-time improve your profitability and throughput?

Do you have a need to run smaller lot sizes?

**Quick Changeover, also referred to as SMED (Single Minute Exchange of Dies), is a lean manufacturing technique designed to improve your efficiency in your manufacturing procedures.**

Your organization will learn quick changeover/setup reduction methodologies and practice the set-up reduction principles in a selected project within the plant operations.

**Benefits of reduced changeover time extend beyond the direct reduction of inventory to include:**

- ▶ Reduced lead times and improved responsiveness to customers.
- ▶ Flexibility to respond to changes in demand.
- ▶ Improved product quality from quicker information feedback.
- ▶ Improved visual control and plant communication.
- ▶ Reduction of indirect costs for material movement, counting, and transaction processing.

## **Deliverables:**

- ▶ Participants will understand Set Up Reduction principles, which they will be able to apply to reduce changeover time in their operation.
- ▶ The supporting project typically results in the reduction of set up times of 50% or more.
- ▶ The knowledge gained in this workshop and project, if implementation continues, leads to an understanding of continuous improvement projects further reducing set-up times.



## 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
- Growth & Strategy
- Industry Certifications
- Human Capital
- Automation & Technology
- Sustainability

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