



Quick Changeover/ Setup Reduction



☼ Description

The ability to rapidly change from one product to another is often a key to success for many companies. As customer lead times are continually being shortened and product mixes become more complex, the ability to change over rapidly and easily is a competitive advantage. Fortunately there are powerful, quick-change techniques that can be applied to any type of operation: from metal to wood, from food to plastic, etc.

☼ What is a Quick Changeover /Set-up Reduction Process

Setup Reduction builds on the principles of the Single Minute Exchange of Dies (SMED) system to dramatically reduce or eliminate changeover time. The four-step Changeover Improvement Process is used to help companies design no/low cost solutions to reduce changeover time. In turn, this allows the business to meet customer demands for high-quality, low-cost products, delivered quickly and without the expense of excess inventory. The systematic process includes analyzing a changeover, then applying quick changeover techniques and strategies to reduce the machine and/or line downtime.

☼ Typical Benefits

- ✓ Respond to customer needs and schedules with more flexibility
- ✓ Improve on-time delivery
- ✓ Decrease costs due to excess inventory
- ✓ Increase line and machine capacity levels
- ✓ Increase changeover accuracy
- ✓ Reduce startup defects

☼ Options

One-day seminar for the basics.
Can be held at your location.

On-site Implementation Assistance.

A cross-functional team of 5-8 people from various departments will learn the techniques, work on the shop floor, analyze data, and develop a quick-change strategy for the Quick Changeover/Set-up Reduction process. Action items will also be identified and implemented.

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