



# Setup Reduction

Learn how to reduce setup times and eliminate waste on virtually any operation or machine.



**About the instructor:**

*Jon Benusa* is currently the Tooling Engineering Manager at a World Class manufacturer and has actively led numerous Continuous Improvement efforts within his company. He has over 20 years of manufacturing related experience and 5+ yrs of Lean tool implementation experience.

Application of the Setup Reduction process will identify many forms of waste. It is the elimination of these wastes that will allow a company to realize the benefits of implementing this approach including:

- Increased equipment availability
- Increased operator efficiency
- Reduction in overtime
- Increased product mix flexibility
- Reduced inventories

Participants in this workshop will learn the tools necessary to conduct a setup reduction event. These tools will then be applied to a simulated event, where they will identify wastes, make improvements and track their progress. Various options to “sustain the gains” achieved during the process will also be covered. **Prior to the workshop, submit a 10-15 minute video recording of a machine setup that you would like to improve that will be discussed during class. Contact [ma@mfrall](mailto:ma@mfrall.com) for further details.**

**Who Should Attend:** Line leaders, supervisors, machine operators or any individuals who have the desire to gain knowledge of the process of reducing setup times on virtually any operation or machine.

**Wednesday, April 10, 2019 8:00 a.m. - 4:00 p.m.**

**Fee:** **MA members** \$329 per person **Non-MA members** \$449 per person  
**Receive a 10% discount if you register 14 days prior to the event**

**Location:** **Manufacturers Alliance Training Center**  
8421 Wayzata Blvd, Suite 190  
Golden Valley, MN 55426  
(For directions and map go to [www.mfrall.com](http://www.mfrall.com))

**Register:** Registration is required. Reserve on-line at [www.mfrall.com](http://www.mfrall.com), by 3:00 pm by April 8, 2019. **Your satisfaction is guaranteed.**

**Cancellation Policy:** **No refunds** for cancellations after 3:00 p.m., April 8, 2019, or for no-shows at workshop. *(Substitutions are accepted.)*