Scalable OEE Drives Continuous Performance

Scalable OEE can help you move faster. It reduces spending, creating cost savings and a validation analysis for digital adoption.

Avoid: 42% unplanned downtime caused by asset failure

Drive: Availability, performance and quality across all your machines and operators.

Gain: For a $10M plant running at a low level of 50% OEE:

- Availability: Unplanned cause analysis to identify issues that limit downtime. The enemy of profitability!
- Performance: TL increases in efficiency = $1M in new production per year.
- Quality: TL reduction in scrap = $1M in savings per year.

Right Now

Saving money with scalable OEE takes just 5 minutes to get started.

1 Select one or more assets to monitor

Select your most troublesome assets for analysis. Begin automating data, using control system tags to help baseline OEE and measure incremental changes.

You need so little to start. Just measure:

- Running time ÷ Available time
- Actual output ÷ Standard output
- Right-first-time output ÷ Total output

2 Use OEE findings to optimize these assets

Review your OEE data daily, identifying issues that harm production and their root causes. Use visual dashboards with benchmarks to drive process improvements.

Let’s see what the data reveals!

3 Expand your footprint, as you create an OEE culture

Leverage new data sources and new assets to expand OEE across your plant. Create dashboards that are optimized by staff roles. Develop a simple performance indicator anyone can understand.

Apply it to any machine, any location!

4 Historize and analyze your data to gain advanced capabilities

Understand your performance today versus last week or last year. Consider new variables. Identify new areas to optimize. Continuously optimizing processes is key to driving profitability!

5 Get ready to scale

Our scalable OEE is the groundwork for automation, artificial intelligence and machine learning to orchestrate processes, including preventative and predictive maintenance.

Start today!

It’s so easy to save money and drive the results you want with scalable OEE.

Use OEE to jump-start your digital journey today!

Learn more about FactoryTalk

5 STEPS TO A DIGITAL OEE STRATEGY More than 2 in 3 automakers have smart factory initiatives underway as the industry races to develop connected and autonomous cars. http://partners.wsj.com/2021/09/16/automakers-smart-factory-initiatives/

Source: Rockwell Automation