

Product and Process Controls

? What is It

Production flow metrics are specific metrics that measure and evaluate process flows. **Standard Work** is the Safest, easiest and most waste-free way of doing a job. It provides a baseline for future improvements. **Statistical Process Control** is a data-driven method for monitoring and improving quality in manufacturing.

Goals

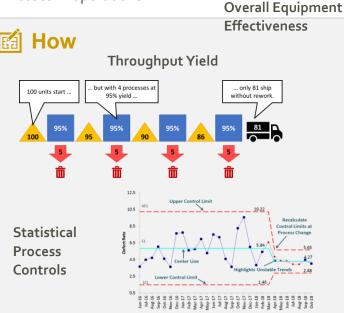
When

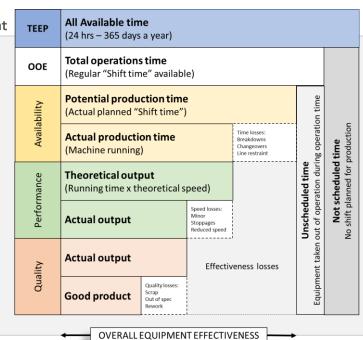
- To predict process performance.
- To detect the major sources of losses in operations.

Enhance operational effectiveness.

Predict outcomes if the process is in control.

Provide a leading indicator for measuring daily operations.





🛱 Hints

- Throughput Yield gives a complete picture of how poor quality affects the day-to-day operation.
- Implement Standard Work with a Process Observation and Line Balancing.
- ✓ Focus first on having the process "in control". Reduce special cause variation.



