



# OEE

## ? What is It

Overall Equipment Effectiveness (OEE) is a KPI that identifies the percentage of **planned production time** that is **truly productive**. Identifies where a process is experiencing **excessive downtime** or other **inefficiencies**.

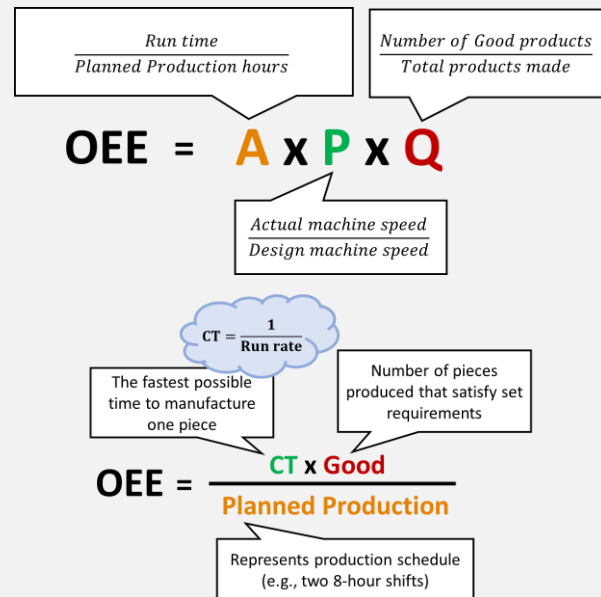
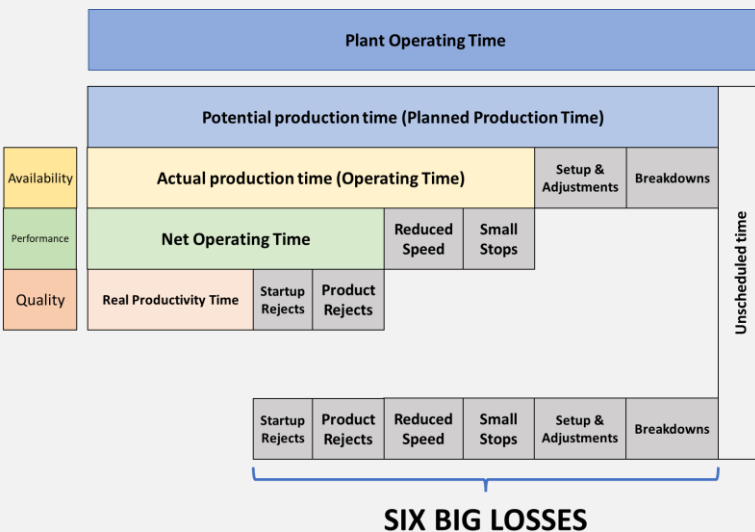
## 🕒 When

- To **focus** on specific metrics for improvement.
- **Benchmark** the business against work class efficiencies.
- To detect the **major sources** of losses in operations.

## 🎯 Goals

- Eliminate or reduce **downtime**.
- **Maximize** outputs.
- Improve **quality**.
- Provide a **Leading indicator** for measuring daily operations.

## 📊 How



## 💡 Hints

- > 95% World class for continuous stream processes
- > 90% World class for continuous discrete processes
- > 85% World class for batch processes
- 75% - 85% Pretty good
- 65% - 75% Acceptable if quarterly trends are improving
- < 65% Need to initiate a process improvement initiative

## 📊 Example

