

Capacity Planning & Overall Equipment Effectiveness (OEE)

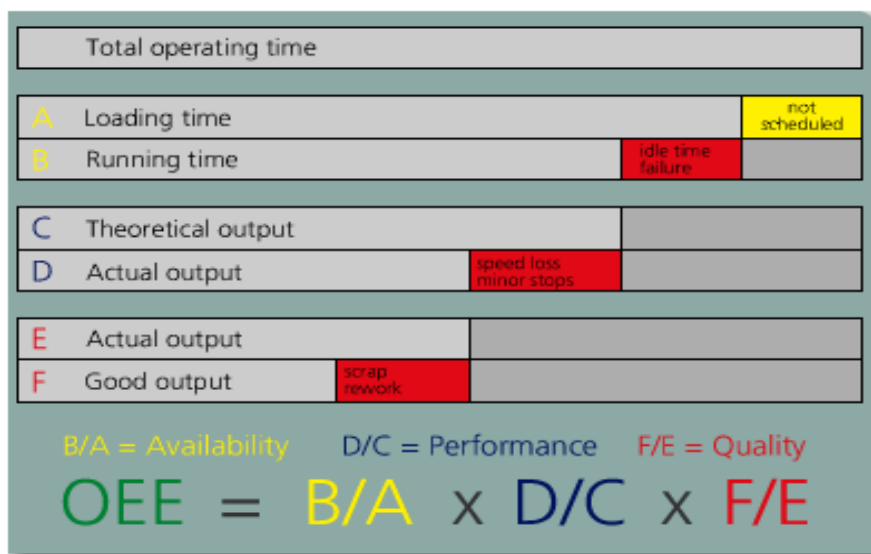
What is OEE and Capacity Planning and how will it help my workplace?

Do you know your equipment output and what the actual utilisations of your costly investments are? OEE or Overall Equipment Effectiveness measures how effective your equipment or capital resources are utilised within your processes.

A capacity planner effectively evaluates your processes and planned volumes to determine how loaded each process is within your value stream. Knowing this information allows you to then plan for more business growth and where to focus process improvements to gain the biggest advantages towards business profits. It will also give you the ability to plan for future scenarios and provide forewarning before processes run out of capacity.

OEE provides:

- Clear understanding of your expected process output
- Transparency in process performance
- Clarity in contributing factors towards process losses or wastes related to breakdowns, stoppages and others



How to
calculate
OEE

Capacity Planning steps:

1. Existing measures are analysed
2. Required measures are discussed
3. Standards are developed to company needs
4. Metrics are rolled out to all team members through training and practical examples

Invest in optimisation, not capital!

Established standard times are required to accurately construct these tools, and if they do not exist, Vative can work to develop them. Although there are many advanced tools on the market, to start enjoying the improved visibility of OEE monitoring, you can start with just MS Excel. Shop floor staff can capture data and monitor it on basic paper charts!

To achieve a good OEE performance processes must have an optimised Change Over Process