

Analysis, monitoring and improvement of machine and plant efficiency requires a professional solution that meets the requirements of modern production companies.

At the press of a button, **cronetwork**® provides a meaningful overview of the production status and thereby significantly contributes to increasing profitability.

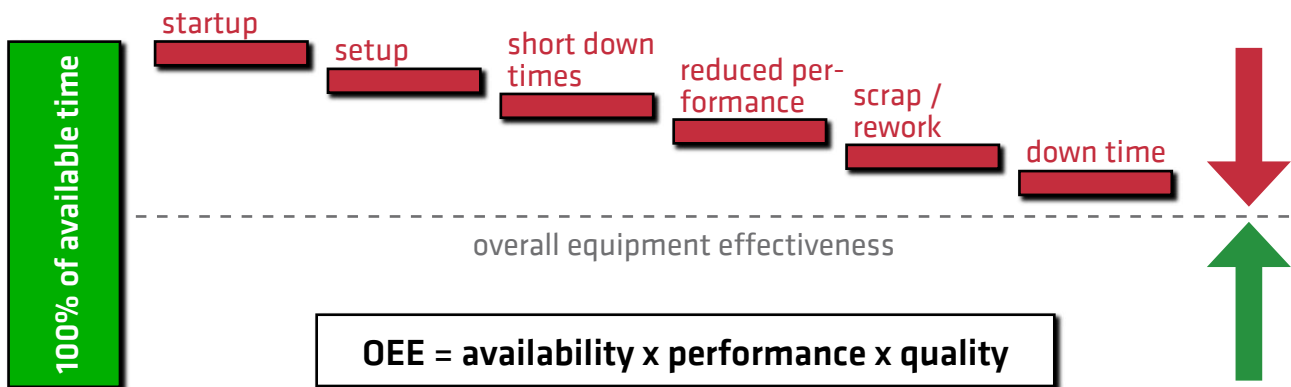


Analysis and improvement of machine and plant efficiency

KPIs (key performance indicators) are attributes that let you measure and control performance and economy. KPIs enables you to measure OEE (overall equipment effectiveness).

Machine data collection measures online the six capacity gluttons in production.

Each of these loss factors must be measured accordingly in order to understand and alleviate the causes.



An OEE of 50% means that output for which your customers pay is generated during only half of the scheduled production time.

Improving the OEE increases your production capacity, reduces the amount of overtime and shifts, decreases material used, and so saves money.

Furthermore, the OEE lets you measure the following indicators:

- Direct creation of value by employees: pure production time / total paid time
- Reliability: average time between failures, i.e., when the equipment functions properly
- Maintainability: Characteristic of design and installation which determines the probability that failed equipment or a system can be restored to normal operation within a given timeframe using the prescribed practices and procedures. Its two main components are serviceability and reparability.

