



# bisoft OEE

Overall Equipment Effectiveness  
Efficiency and effectiveness

## bisoft OEE

At the press of a button bisoft OEE ascertains the OEE coefficient of standard key figures, availability, performance and quality. Define company-specific key figures and adapt them to your requirements via formula generator. Individual generation of reports, evaluations and instant notifications from current process data and key figures are supplied by the key figure and analysis system MES.

Data from machines and orders are available online – as also planning times, job control and production times.

**Recognize and compare the complete potential of your machines and equipment.**

## Advantages at a glance:

- Standardized, classic OEE evaluations
- Individual representation of results in table or diagram form
- Definition, creation and analysis of individual key figures with integrated formula editor
- Online display via key figure monitor
- Recognize main loss sources by defined loss categories such as stoppages, speed and rejects
- Transparent machine utilization times
- Machine comparisons available at all times



## OEE OVERVIEW:

### bisoft OEE

Determine OEE values with bisoft OEE within the framework of bisoft MES. Available target parameters of orders (quantity, time limit, set-up and cleaning times) are brought into relation with actual ascertained data. Data feedback includes: positive yield/rejects, production time and evaluated stoppages. Next to the OEE value the main loss sources must be determined. According to TPM (Total Productive Manufacturing) these are: machine breakdown, setting-up and start losses, starting difficulties and quality loss. Preset evaluations in bisoft OEE reveal these loss sources. Recorded

values and deviations from defined target values are displayed in diagrams, providing swift overview over the current status. Additionally, detailed trend analysis is available for swift identification and correction of deficiencies.

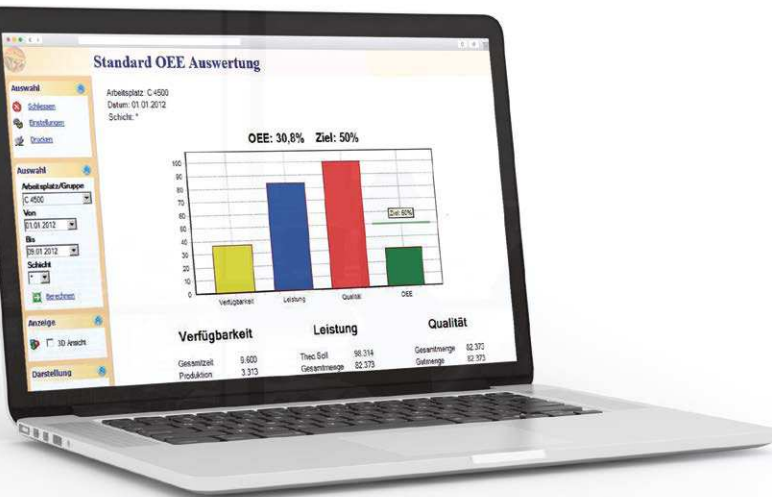
bisoft OEE is an integrated instrument for control of factory efficiency, making diverse loss sources transparent and supporting your staff in the realization of improvements.

### gbo datacomp

transparent – efficient – cost-saving

gbo datacomp as a comprehensive solutions provider in the area of production management systems (MES) will increase the competitive capabilities of your company. More than 30 years experience in software development and innovative hardware products have convinced notable companies at home and abroad. Currently gbo serves more than 850 system solutions with 14.500 users and more than 100.000 modern terminals worldwide.

Our solutions stand for more efficiency in processing and production. Hardware and software solutions for all enterprise sizes are functional, technically mature and flexible.



Example: Standard OEE evaluation

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