



bisoft EMG

Energy Management

Increase energy efficiency and optimize energy utilization

bisoft EMG

bisoft EMG provides transparency in your energy consumption. We provide the perfect tools for energy data recording and monitoring, including energy data management according to ISO standards.

In the past energy data for MES users was chiefly a subject for quality and product costs. Since May 2012 the ISO 50 001 standard is in force, its aim the continuous improvement of energy related efficiency of organizations. The standard describes requirements for introduction, implementation, maintenance and improvement for an efficient energy management system within an organization.

By the systematic approach based on ISO 9001 standards, energy related efficiency can be improved and increased and energy utilization can be optimized.

Advantages at a Glance:

- Measure and collect consumption data
- Process energy data, store over long periods and make available online
- Support and maintain all processes based on energy data
- Manual and automatic data analysis for recognition of economisation and errors
- Ascertain meaningful key values
- Prognosis for consumption and purchasing
- Internal accounting and cost allocation



EMG OVERVIEW:

bisoft EMG

bisoft EMG is the solution for energy consumption documentation over long time periods. An entire plant, a single department or machine or also a specific production job can be analysed and evaluated.

More and more companies recognize that „Cleaner Production“ decreases ecological damage. A methodical approach to energy management makes possible a considerable reduction of usage-bound production costs and the ascertainment of meaningful key figures. bisoft EMG also supports key figure calculation

for implementation of focused energy management. The software permits a user to establish effective benchmarking and energy controlling, including the targeted selection of raw and auxiliary materials. This especially guarantees increased planning, control and automation within the production process. Prognosis for future consumption and purchasing contingencies is available much earlier and more precisely. Linkage to upstream and downstream systems is understood and guarantees an efficient workflow.



Example: Object/Metering points/Data series

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 takes care of 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.

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