



bisoft MDE

Machine Data Recording

Reduce setting-up and
stoppage times

bisoft MDE

bisoft MDE stands for a perfect flow of information between production and management levels. In production all quantities, conditions, incidents, disruptions and process parameters are automatically recorded in real-time, visualized and controlled.

This provides the basis for production control, process optimization and resource management. Weaknesses and bottlenecks are swiftly recognized and eliminated. Productivity and process quality is increased, operating and staff costs are decreased.

bisoft MDE makes processes transparent and visible.

Advantages at a Glance:

- Immediate influence on controlling and final costing
- Target-actual comparison and stoppage analysis possible at all times
- Extensive reporting according to your requirements (BSC, OEE, ...)
- Data transparency and management for quality security and certification according to ISO 900x standards
- Current production key figures (KPI)
- Interactive factory hall monitoring
- Stationary and mobile recording can be individually combined
- Optional links to PPS/ERP and HR
- Clear structures – simple menu guidance



MDE OVERVIEW:

bisoft MDE – Interfaces

- PPS/ERP: SAP, Baan, Navision, Dynamics, proAlpha, Infor, Infra, DIESTEIN, Mitan, ...
- OPC/Machine controlling: SQL/SPS via XML/Ethernet
- Digital signals direct on the machine: gbo datacomp MDE/BDE terminal series 24xx, 72x, GDxxxx

bisoft MDE – Extensions

- Staff time recording
- Capacity planning/control centre
- Manpower planning
- Access control
- Quality management

bisoft MDE – Modules

- Order/Article master data
- Staff/Attendance data
- Alarm messages (email/SMS)
- OEE, key figure generator
- Key figure monitor according to VDMA 66412
- Energy data recording
- Efficiency pay
- Line recording
- Andon functionality



Example: MDE
Utilization grade analysis

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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