bisoft MES

Manufacturing Execution System

Technology for Industry 4.0

bisoft MES

bisoft MES links all data from the areas of production, quality security, staff and management. The result: an efficient and flexible Management Execution System (MES) for effective production control.

In large-sized industries or in medium-sized enterprises, notable companies from a wide variety of branches have for many years relied on our application-oriented solutions. The key figure-supported analysis reveals hidden potentials with regard to cost, quality and deadline efficiency. Real-time data permits permanent supervision and control of production – guaranteeing increasing effectivity and productivity.

The modular bisoft MES software can be expanded according to requirements. Supervise and control individual locations or access national or international production plants through comprehensive networking. Various interfaces and individual adaptations permit seamless integration into existing software environment of a company.

bisoft MES – Continuity from start to finish.

Advantages at a glance:

- Effective production
- Increased effectiveness
- Enhanced process quality
- Decreasing operational and staff costs
- Minimized set-up times
- Reduced processing time
- Increased competitiveness

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MES OVERVIEW:

bisoft MES – Interfaces

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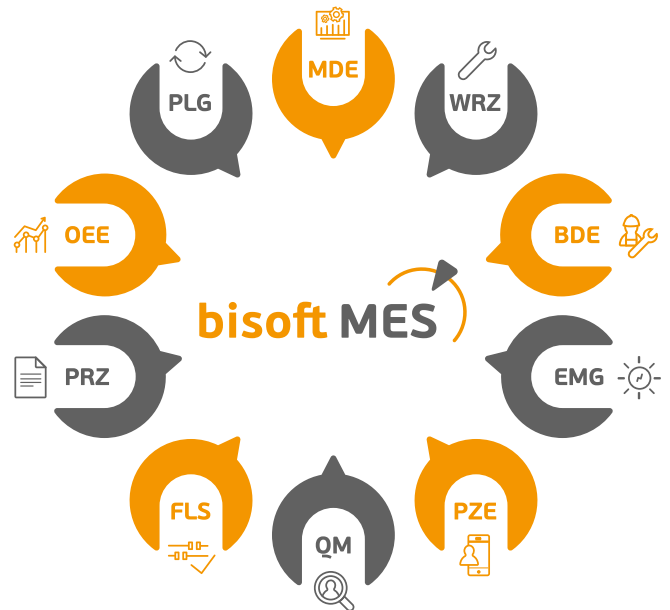
bisoft MES – Modules

- MDE machine data
- WRZ tools
- BDE production data (app)
- EMG energy management
- PZE staff time management (app)
- QM quality management
- FLS production control
- PRZ process data
- OEE overall equipment effectivity
- PLG production logistics

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, future-oriented and flexible.

bisoft MES

PLG · MDE · WRZ · BDE · EMG · PZE · QM · FLS · PRZ · OEE

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