

Advantages and Functions



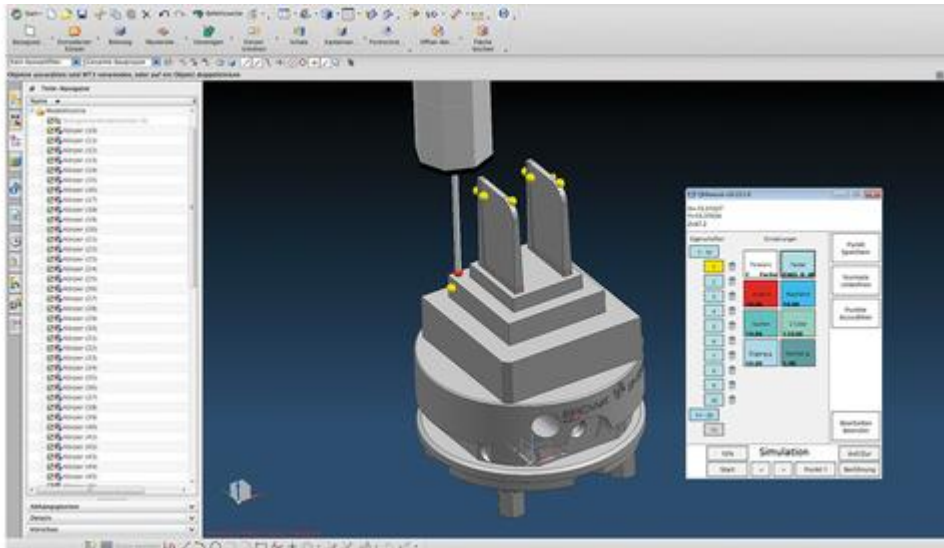
Operators become cell managers

The targeted processing of data by JMS 4.0 is bringing about a decisive change in the way operators work. This development not only makes the operator's daily work more efficient, but also more attractive. A key focus is on shifting the emphasis towards process optimization. This allows bottlenecks to be identified at an early stage and preventive measures to be taken to minimize downtime.



The right solution for every level of automation

With or without automation, whether connecting a single machine or a fully integrated workshop solution. The JMS 4.0 process control software is modular and can be adapted and expanded as required. You determine the degree of integration yourself.



Consistent flow of information

Data sources such as ERP, MES or CAD/CAM form the basis of modern manufacturing. Automatic imports enable existing data sources to be used without manual intervention in the system structures in order to create orders in JMS 4.0. Existing data can thus be used efficiently and fully automatically. Numerous interfaces from the production machines back to JMS 4.0 ensure that you can plan with real-time data.



Unique identification at every stage of production

With JMS 4.0, it is always clear which workpiece is at which stage of the process and where it is located. The pallets containing the workpieces are uniquely identified by a chip, QR code, or barcode. The central process control system ensures unique identification at every stage of the production process.



Complete productivity overview

Access to meaningful data is key to optimizing production. With JMS 4.0, all your data is clearly organized in a central system. Our web-based solutions allow you to access your data from any computer, enabling you to make cross-departmental decisions and optimize your production.



Modular, scalable, and independent process control system

The JMS 4.0 is modular, scalable, and independent of manufacturing processes. Interfaces to all common machine controls allow machine tools from a wide range of manufacturers and different generations to be integrated. This gives you complete freedom of choice in terms of manufacturer and machine type.