



## SAP Manufacturing Integration Intelligence (SAP MII)



### CIBER Perfect Plant Solutions

#### Current situation

- Lack of transparency due to lack of integration of processes
- High costs due to individual interfaces
- Increasing quality demands of customers
- Stricter regulatory requirements

In nature, it is fascinating to see what great waves a small drop can make in a quiet lake. The same thing happens in manufacturing companies, but with a less elegant result. Only the slightest deviation in production can lead to a violation against quality standards or a variation that impacts the ability to deliver on legal or customer requirements that were previously as agreed to. Industries and medium-sized businesses struggle with this challenge continuously. With our know-how and standardized solutions from SAP, CIBER can help. In the long run, the best companies welcome change as a constant companion and use it to reach greater potential. Doing so requires cost reduction, transparency, compliance and quality assurance. According to a Gartner report, when asked what the biggest obstacles are to implementing change, the existing IT structure comes second. Practice confirms this statement, showing diverse IT environments and lack of integration processes drive high costs due to lack of standardization. In many cases what is missing at the process level is the transparency and flexibility quickly and effectively react to changes.

#### Applications for SAP MII

- Order cockpit
- Replacement of maintenance intensive interfaces by standardized integration platform

#### Your advantages at a glance:

- Complete Integration of SAP ERP and manufacturing
- Enterprise transparency by synchronized processes
- Harmonized system environment by standardized integration platform
- Future-proof investment by fully web-based Architecture (SOA)
- 360 degree view of all production related areas

- Role-based, cross-application manufacturing dashboards (KPI's)
- Electronic shift book
- Functional additions in the MES surroundings

### SAP MII - A building block for Perfect Plant

The Perfect Plant approach offers proven SAP standard solutions for vertical integration. SAP manufacturing integration and intelligence (MII) plays a central role. The composite application connects production control systems directly with the business process level via standardized interfaces. This is how manufacturing-related data are provided to the right people in real time with the appropriate context. At the same time process automation and vertical integration ensure absolute data accuracy, which creates a reliable basis for decision making. Together this leads to lower total cost of the infrastructure in production systems, increased manufacturing productivity and a significant increase in quality. SAP MII thus provides the transparency, responsiveness and accomplishments businesses need to ensure a competitive advantage in the long term. And does so with a short project implementation period.

### Performance of CIBER

Consulting, training and implementation support for:

- Complete integration of SAP ERP and manufacturing
  - Synchronization of production and business processes
  - Rapid deployment and short-term return on investment due to holistic integration
  - Harmonization of the IT landscape
- CIBER - The solution partner for a

holistic integration

Integration approaches often end when the ERP system is fully functional.. The same applies to process control systems, which generally do not allow the integration of ERP processes. On the product side, SAP MII solves this problem. Together with CIBERS expertise and focus on SAP consulting service and integration, our clients receive continued integration consultation on ERP systems and production control systems based on SAP.

### References

Our satisfied customers SAP MII include:

- Kronos AG, Germany
- Cosentino, Spain
- ZF Getriebe GmbH, Germany
- Ferrero, Italy
- Kellogg's, UK
- Agrana, Austria
- And many more

CIBER Germany, as a subsidiary of the international CIBER group, belongs to the world's leading system and solution partners for SAP services. With 400 consultants in Germany and 8,500 consultants worldwide CIBER is a mediator between business and IT. Profound industry knowledge, concentrated SAP know-how - and access to resources of the global CIBER group make the consulting company a declared project expert, especially for international SAP roll-outs and for the harmonization and consolidation of complex IT systems. As a full-service provider for large and medium-sized enterprises and innovative key aspects of activity such as business analytics and Mobility CIBER increases the value chain of its customers around the entire application lifecycle.

“CIBER - Practical Innovation

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