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Integration with SAP Applications

Kaba GmbH
Workforce Management
Albertstraße 3
78056 Villingen-Schwenningen
Germany
Tel. +49 7720 603-0
info@kbs.kaba.com
www.kaba.com/workforce-management

Kaba Workforce Management – The leading manufacturer and solution provider of subsystems for time and atten- dance, production data collection and access control with SAP ERP

Dear Sir or Madam

Save costs and increase efficiency for your clients. We are sure they will be interested!

In today's increasingly difficult trading environment with pressure on reducing costs, and shortening lead times, manufacturers have a 'gut feeling' that improvements to the production flow must be possible. However, without a clear view of the production system and data from it, it is difficult for management to make decisions with real information.

With an integrated production data collection system into SAP ERP, all the information from the shop floor would simply be available to make these considered decisions as well as increasing the efficiency and quality of the production process.

We hope that your clients will find these topics interesting and that you will get positive feedback from them.

We hope you will enjoy reading sap@kaba!

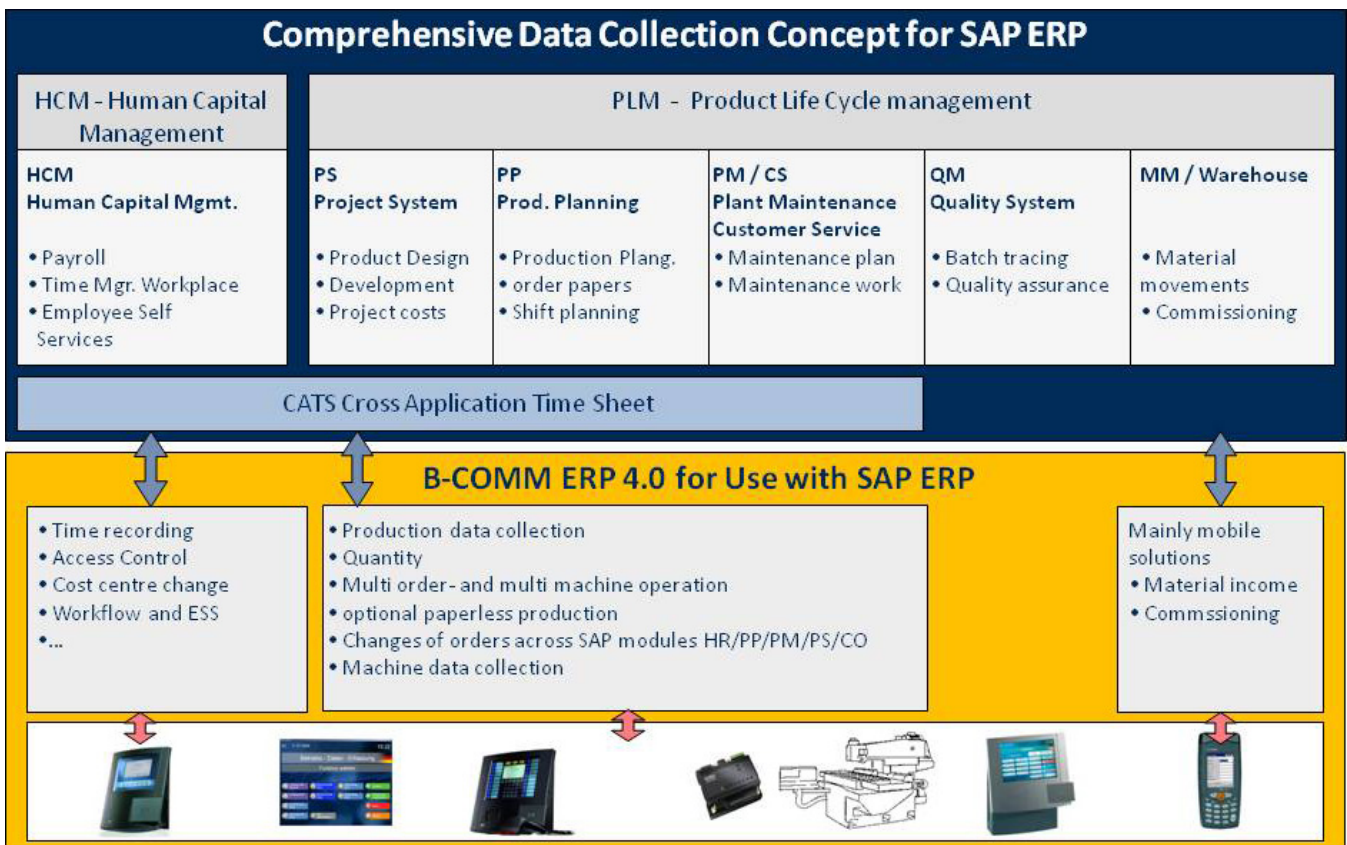
Your Kaba SAP Team
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Improving visibility from the shop floor

B-COMM ERP 4.0 for Use with SAP ERP, an integrated and modular solution for data acquisition into SAP ERP around all areas of production. As the connector between SAP® ERP and the shop floor, B-COMM ERP 4.0 provides many functions that contain all the necessary elements for a comprehensive production data collection system.

B-COMM ERP 4.0 collects the data of time and attendance, job times and additional job information from machines and work places or centres, bringing them into the SAP ERP system. The processing of that data is done in SAP, allowing a full overview of production to be available, in order to make fast and secure decisions related to the production control. This information supports the production managers and supervisors in their daily work to organise a smooth production flow - allocating the operations to the right resources at the right time. In addition, they are able to monitor the order progress.



Comprehensive data collection concept for SAP ERP

Production data collection

An important area of production planning is the immediate feedback from the production process to ensure the plan on target. Only then, will it be possible to take the right decisions based on real data. Production orders can hit many problems which prevent from an on scheduled delivery. Machines breakdowns, missing material, lack of skilled resources or incomplete maintenance can lead to unforeseen changes in the production plan. Only the feedback of live data from the shop floor and the subsequently changes to the plan provide for a smooth production flow.

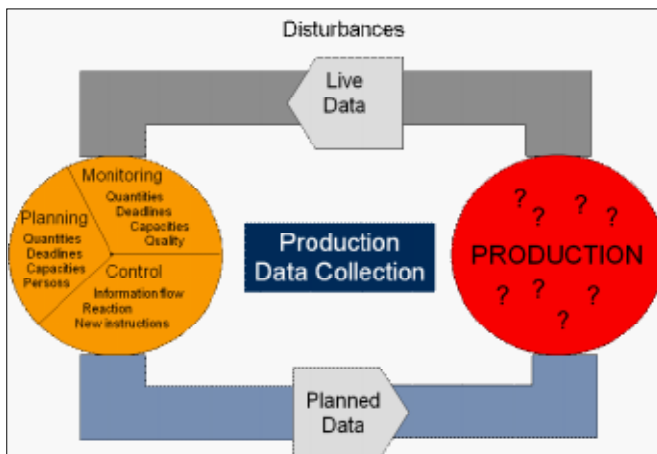
The gap between planning and production will be closed by a production data collection system.

A production data collection system delivers accurate data for:

- Supply of current, complete and accurate data for time - and quantity planning
- Support of the short term production control through updated information about order progress and capacity load
- Delivery of accurate data for
 - Cost accounting
 - Payroll
- Reduction of paper volumes in the production process
- Reduction of personnel resources

And it supports production control goals like:

- Reduced cycle time
- Reduction of stock on hand or work in progress
- Increase of capacity utilisation
- Quality of delivery
- Compliance with delivery time
- Increase in production visibility

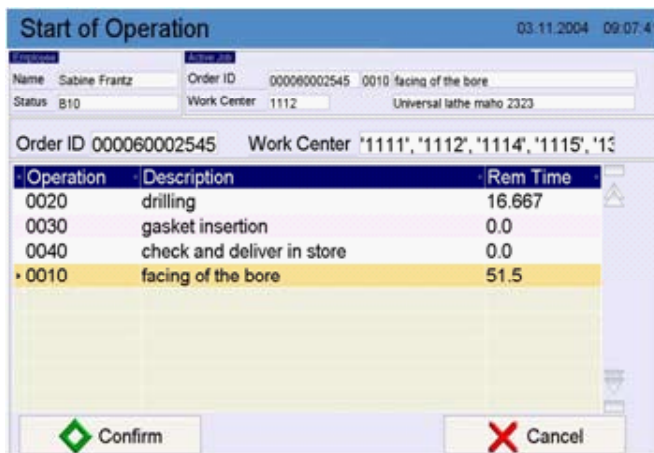


Bridging the gap

Features of B-COMM ERP 4.0 for Use with SAP ERP

For the recording of employee and production data information, a mix of stationary terminals, web clients and mobile devices can be used. Paperless production order lists can be supported by the Kaba PC terminals.

- Start-/end- and interruption of orders
- Set up and tear down times of machines
- Good and scrap quantity with scrap reasons
- Change of working place
- Check of operation sequence
- Check of under- and over delivery
- Many automated start, end and interruption functions of orders
- Flexible team working scenarios for incentive pay
- Exact time splitting for multi-order-operation
- Exact time splitting for multi-machine-operation
- Batch tracing
- Collecting of overhead costs and idle times



Operation	Description	Rem Time
0020	drilling	16.667
0030	gasket insertion	0.0
0040	check and deliver in store	0.0
0010	facing of the bore	51.5

Screenshot from a Kaba PC terminal

Professional services together with SAP consultants

Independent from the complexity of the customer requirements, Kaba offers a broad spectrum of services. In order to deliver a tailor-made solution, Kaba cooperates very closely with the **customer's chosen SAP consultants**.

All these services are related to the data collection system:

- Organisational consultancy
- Project planning and management
- Implementation and integration into SAP
- Development of customer specific requirements
- Support and service

Remarks / Imprint

Remarks

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Editorial & Design:

Antonio Riccio

Paul Adams

Sebastian Schweizer

Contact address:

info@kbs.kaba.com