
PRESS RELEASE

OSCo Production Data Collection in SAP®

Error-free manufacturing data in the same software environment

Mannheim, 21 October 2008 – The SAP® partner company OSCo Olbricht, Seehaus & Co. Consulting GmbH provides in its solution the 'production data collection' directly within SAP®. The OSCo production data collection (PDC / MDC) and -analysis is therefore at disposal in the same software environment as the ERP. This powerful MES (Manufacturing Execution System) enables as a 'one system solution' the efficient control of the production. The production data collection includes modules for plant and machine data collection and analysis, a user-friendly 'TouchIN procedure' along with a flexibly configurable overview of machines and work centers. It also ensures the continuous product traceability across all production steps and locations.

OSCo understands about production data collection the entirety of all data collections and analysis out of the production, including PDC, MDC, labor time and quality data directly at the point of origin and in real-time. The OSCo production data collection is a modular and pre-configured solution which is completely integrated in SAP®, customizable if desired to individual factory agreements and requirements.

The solution increases the transparency in the production, enables prompt and targeted reactions against plan variances or malfunctions and secures thereby a high quality when realizing customer orders. The timeliness of SAP® ERP – but also SAP® APO (Advanced Planner and Optimizer) – is assured optimally with this real-time method.

With the flexibly configurable work center overview, users receive current and comprehensive confirmation information of the respective work centers, machines and resources. This enables fast reactions upon changes in the production.

With permanent or temporary verifications (barcode, RFID) at the physical object, goods can already be identified clearly at the supplier, e.g. as batches, handling units or storage units, and tracked across the supply chain (value added chain / material flow). All data (e.g. charges, manufacturing location, personnel) are saved in the OSCo Table of Objects and are anytime at disposal up-to-date and error-free, also for a comprehensive reporting. The traceability of the objects is secured across all production steps. This also includes external sub-contracting.

To integrate the machines in SAP ERP, the OSCo solution supports OPC data transfer and the administration of DNC programs.

TouchIN procedure

The communication between user and system, for example the data collections, is simplified by the OSCo TouchIN procedure. Freely configurable touch-screen dialogs for terminals or single work centers with OSCo TouchIN (SAP-GUI front-ends) facilitate the data collections. The dialogs make it possible to logon and logoff to the work center, to start and finish work orders and operations as well as to make notifications. These notifications are amongst others time and quantities to the order or operation, interruptions (with reasons for malfunction), transfer postings, quality management, and notifications about the material flow such as goods receipts and issue, reservations, work in progress, packaging, warehouse, and weighing.

Reference customers such as Walter AG or Wuppermann Group show that the OSCo production data collection can be used in a centralized SAP® ERP as well as decentralized on local plant servers such as SAP® NetWeaverAS.

On OSCo Day 2008 at EuroBLECH in Hanover, customers and experts report on added values of the OSCo solutions in SAP® (<http://www.osco.de>).

About OSCo:

OSCo Olbricht, Seehaus & Co. Consulting GmbH is a SAP® Service Partner for the manufacturing and process industry. Main focus of the consulting and software house is the continuous manufacturing and sales logistic within SAP®. The business activities of the ISO 9001:2000 certified company range from efficient usage analysis and concepts, based on own early prototype systems, to SAP® delta and complete implementations with partly or whole project responsibility.

Among the own software developments within SAP® rank especially solutions / sets of rules in the area of material related basic data (master data generation), quotation costing, production fine planning, distribution, production data collection (PDC / MDC), material flow, quality management, reporting, and data migrations of basic and transaction data.

OSCo has worldwide spread customer projects. To the customers count numerous renowned companies such as Friedhelm Loh Group, Wuppermann Group, and Schäfer Group with its steel service center EMW.

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