

SAP with a difference

Hans Jürgen Olbricht, Managing Director



High-speed reporting for manufacturers of top-quality products.

The Mannheim, Germany-based SAP Service Partner, OSCo GmbH has implemented uniquely optimised, global SAP Solutions at JohnsManville (JM) Europe. The solutions are based on the SAP variant configuration and IS-Mill. All areas of production and sales logistics, including extended plant data collection, are completely integrated with management reporting in just one system without the need for any interfaces. The innovations have already proved themselves in several locations and are stable – 24 hours a day, 365 days a year.

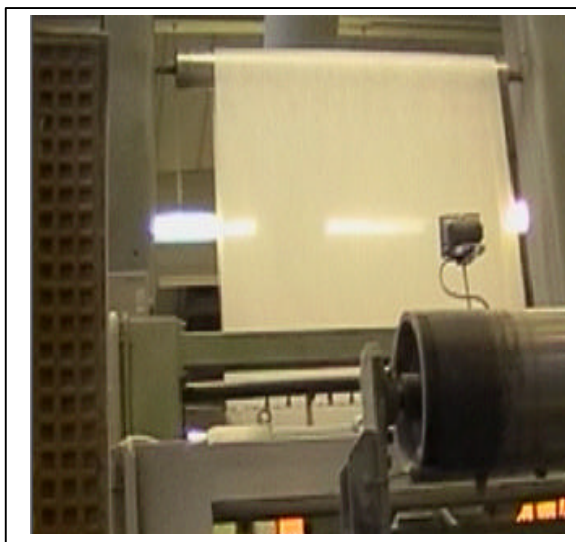
The OSCo solution for the process industry is characterised by a close interdependence of optimised logistics process with up-to-date and coordinated reporting of important corporate figures. All relevant material flow and production data is collected online and is available immediately.

OSCo supplies a complete view of all important sales and production figures which can be collated and analysed according to whatever product or customer-specific features are required. Furthermore, these can always be co-ordinated with operative controlling and external

accounting. This makes it possible for management, both in operative and strategic business, to react quickly and effectively towards new market requirements.

The knowledge gained from a maximum of corporate data can strengthen and considerably add to the specific competitive advantage of a Company which results from the optimised material flow with a quality inspection certificate for every package delivered.

Visual inspection – optically recognised errors control post-processing



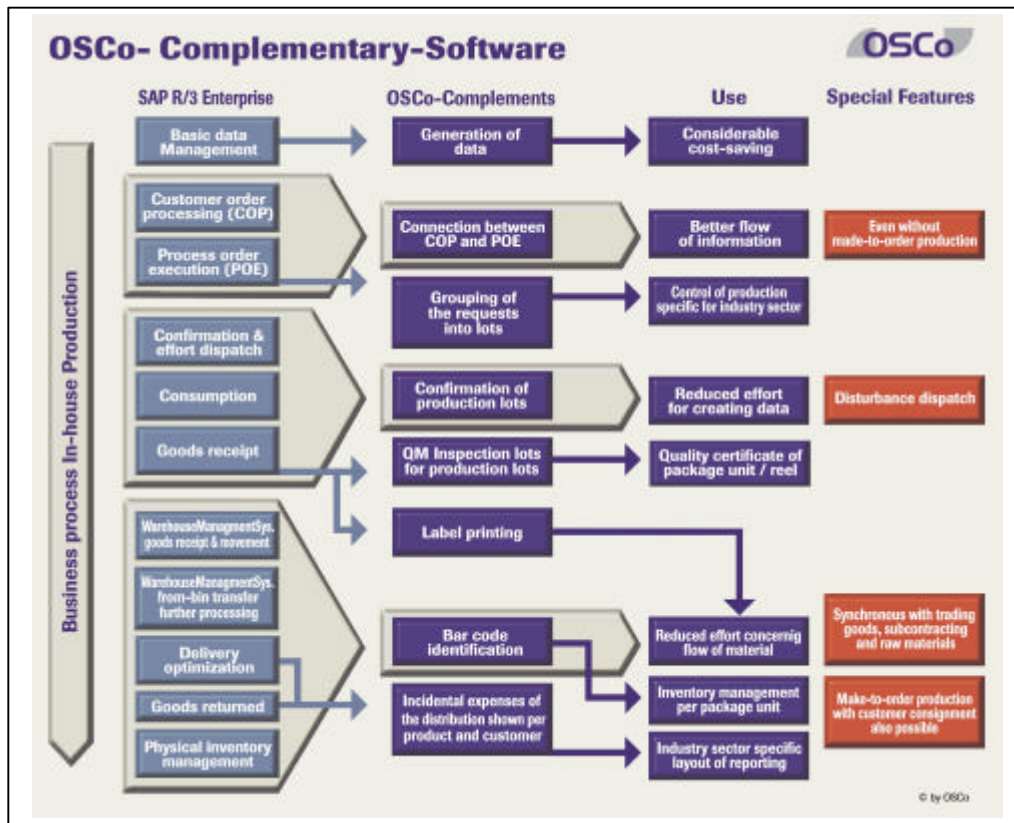
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Business partners and field staff are also integrated smoothly via Internet technology (including the SAP New Dimension products). The planning and availability of resources between locations and systems are also ensured. All events, figures and analysis are presented quickly and clearly on ergonomically designed, particularly user friendly front-end tools.



Only perfect goods are stored in the warehouse

The OSCo optimisation along the logistic processing chain



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Stock, Production performance, product qualities, order receipts, short-, middle- and long-term capacities, as well as orders on hand, planned targets, capacity utilization, contribution margins etc. are displayed in as much detail as the company requires for its work.

JM, a manufacturer of top-quality fleeces, fabrics and fibres, required every package to carry the current quality inspection stamp; this need was fulfilled by the system already implemented in three locations. An essential success factor is the highly efficient way in which the logistics source data is edited and the possibility of being able to get reduced by up to 70% depending on a particular area.

The administrative costs are considerably reduced and user errors are virtually eliminated thanks to the smart conceptual design of the business process. Employees in production and related specialist departments can thus concentrate completely towards the optimization of the value chain.

Consumption quantities, qualities, times, changes of storage location, inward/outward goods movement from proprietary and external procurement automatic allocations – but also additional specifications which can be entered via dialogs – are integrated in the plant data collection (BDE) function of OSCo!



Each part has its own barcode ID

The solution, which is based on the SAP variant configuration and IS-Mill, is very effective because all functions of the entire production and sales logistics are combined in just one SAP R/3 system. This has led to considerable cost savings in the plants and was the key of the successful SAP introduction (Big-Bang within just 15 month at three production facilities of the process industry).

It has been shown that intelligent solutions can considerably reduce the cost of introduction. No costs were incurred for the adaptation of processes to the software; instead, some of the special needs of this sector were provided with an optimum solution. For example, the system of labeling and barcode identification could be incorporated 1:1 in the SAP system and added to the function of Quality Management (QM) and the Warehouse Management System (LVS).

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The OSCo solution has been continually refined and optimised over many years of consulting. Even complex and large-scale proprietary customer developments can be adapted to the SAP R/3 standard – providing companies with an opportunity for reengineering in terms of streamlining and optimizing existing procedures. The OSCo procedure and the tools used for it make it possible to adapt every system to SAP R/3 regardless of the branch of industry. The migration is seen as an opportunity for a company particularly with regard to new strategies of Supply Chain Management.

OSCo optimizes transport and dispatch activities with proprietary solutions based on standard SAP procedures using highly efficient package management, scanner and warehouse management systems and also deals with returnable packaging.