

msg.Variant Supply Chain Management

SIMPLIFY YOUR SUPPLY CHAIN PROCESSES

Delays in the supply chain cause financial losses. Causes for this are, for example, complex data structures when using configurable materials. Unfortunately, the set of rules in the SAP standard is of little help here - reference can only be made to its own syntax, which is necessary for the Pflege and creation of the configuration master data and requires considerable specialised knowledge. In addition, the short-term distribution of data to other systems is a prerequisite for an optimal production process.

Without the use of SAP APO, an availability check in the complete depth of the BOM is not possible in the standard, although this can be of crucial importance for reliable delivery date findings. The representation of the critical path within the product structure can be one way of offering alternatives. With regard to costs, the aim would be to achieve the simplest and leanest possible production with high quantities. This is opposed by the constantly growing variability of the products sold - the keyword here is: Batch size one. An intelligent combination of individual production orders into packages can counteract this dilemma. The Variant Supply Chain Management module contains a large number of segments that significantly simplify both your data management and the processes in the value chain.

The main advantages



Speeding up master data Pflege
- no know-how transfer necessary,
department can manage data
themselves



Cost and time savings through
bundling of data and simplification
of processes



Simplified data exchange with
connected systems through
uniform data structures

Key features

msg.Variant SCM optimises your processes along the value chain. Availability across the entire generated component structure is already checked in the sales order and, if necessary, the critical path is identified. The resulting sales order-related production orders can be combined into production packages and processed.

All processes of external wiring can be operated from the msg.Variant Cockpit. The segment presents the relevant information for configurable and non-configurable materials in such a way that the respective sub-processes can be carried out in an optimised manner. When using configurable materials, the rules for price variantfindings can be stored in a decision table (ET).

One of the main advantages of creating data in tabular form is that no special object dependencies are required and thus the data pflege can be carried out by the specialist department.

Elements of the solution

- + ET for the configuration of maximum BOMs
- + ET for the configuration of maximum routings
- + ET for the configuration of maximum networks
- + ET in variant-dependent purchase pricefindings
- + Availability check
- + Production planning and control via packages
- + Purchasing cockpit

Besides msg.Variant Analytics, the industry-neutral solution msg.Variant includes other modules and packages with which you can optimise the SAP standard:



msg.Variant Sales

Your sales process optimally supported



msg.Variant UI5 Quotation Configurator

Your digitised sales process



msg.Variant Process Optimization

CAD, 3D, e-commerce and ECM optimally integrated



msg.Variant Calculation

Calculate your variants and save time



msg S/4 Discrete Manufacturing Industries

CAD, 3D, e-commerce and ECM optimally integrated



msg.Variant SCM

Simplify your supply chain processes

Would you like to know more about our offer? We look forward to hearing from you.



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Best of Both