

FACTSHEET

Material Management (SP-BOM)

Bill of Material, Material Document



What is "Document for Material Management" (SP-BOM)?

The modules for output of documents for material management enable the automatic **retrieval** of relevant documents for material components and the **output** through the document output management system from SEAL Systems.

Through the embedding of the print program for the output of material documents the retrieved documents can be output together with the related drawings with **in correct order** in one single job. The supported processes cover material documents (MDO) and bill of material (BOM).



What can SP-BOM do?

The output of documents can be done manually with a special Transaction or automatically through an integration in the print programs of the respective processes.

With selection fields the retrieval of the relevant documents can be controlled. There are different methods for assignment, identification and selection of documents. The output is done automatically with predefined standardized processes or after the display of the found document list. A dialog offers the manual adaption of the search results.

Multiple sending of the same documents can be avoided.



Who needs SP-BOM?

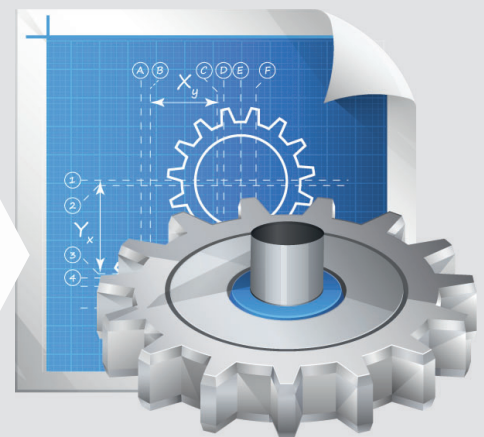
All maintenance process agents who have to provide additional documents for Materials, for example bill of material.

The shipment of document can be seamlessly tracked. Through automatic processes manual actions are avoided and traceability and completeness is ensured.

A recipient specific selection can be established and each order can be separately prepared.

Advantages

- + No special user knowledge is necessary due to full integration into the standard SAP business processes and applications
- + Reduced work for the user through a minimum of additional mouse clicks
- + Deep dissolution of bill of materials with retrieval of all relevant documents
- + Stamping of additional information, for example document numbers
- + Addition of banner and end pages mean the recipient gets a clearly structured document
- + Each recipient receives the documents in the appropriate form for easy editing, like paper, email, fax, ...
- + Also, processing for technical files, for example support for CAD drawings



Documents for Material Management

Automatic identification of assigned documents to a Bill of Materials ...

Supported document types

- Forms (SAPScript, SmartForm, AdobeForm)
- DMS documents linked to any objects, like material master, bill of materials positions, ...
- DMS structure and hierarchical documents
- Documents linked to Archive Link
- Relationships through GOS/BDS

Integration

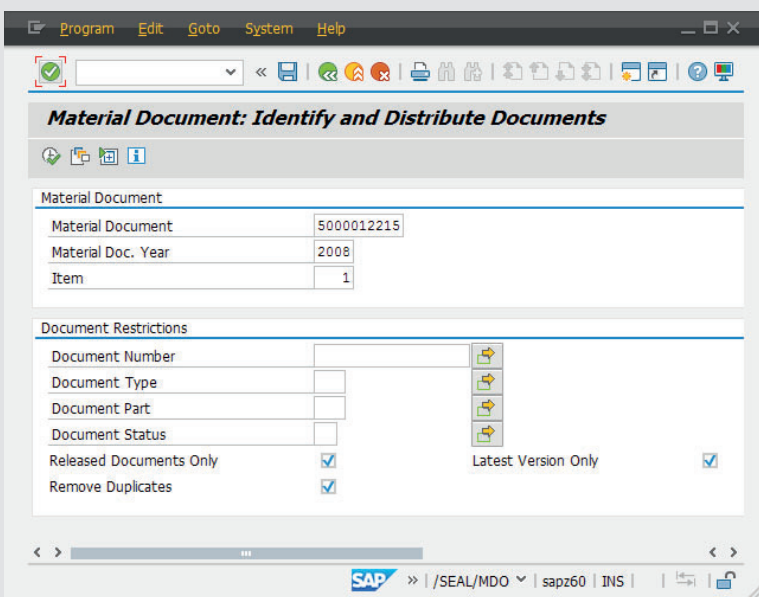
- As a single Transaction with interactive input
- Embedding into the SAP message control system
- Integration in SAP PLM 7
- Optional take-over of output from other SAP print programs
- SAPscript, Smartforms and Adobe-Forms are supported

Selection criteria for documents

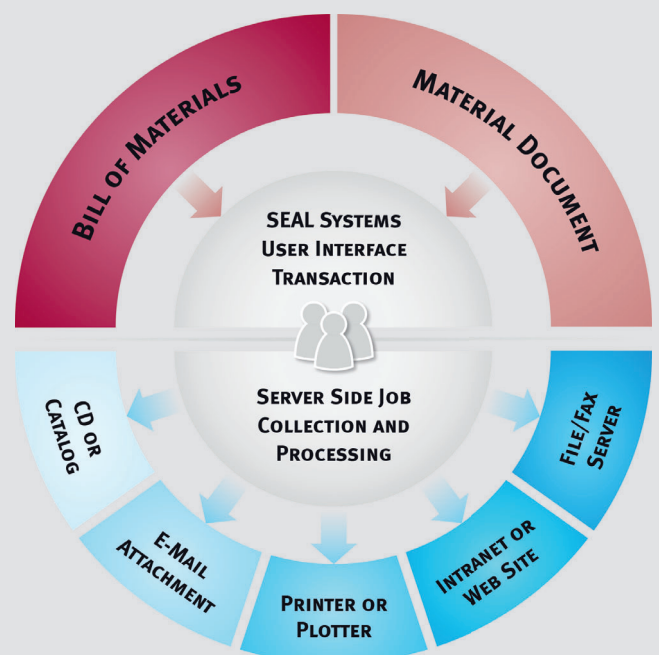
A number of filters can be used for selection of the relevant documents from the list of results of all related documents. Among these are

- Document type
- Document status
- Highest version
- Only released documents
- Remove double entries
- Document features
- Supplier-specific selection

And additional customer-specific filters can be created.



Standard SAP Transaction SEAL/MDO for retrieval of documents for bill of materials



Output and distribution of documents for materials management

Documents for Material Management

Configurable Userexits

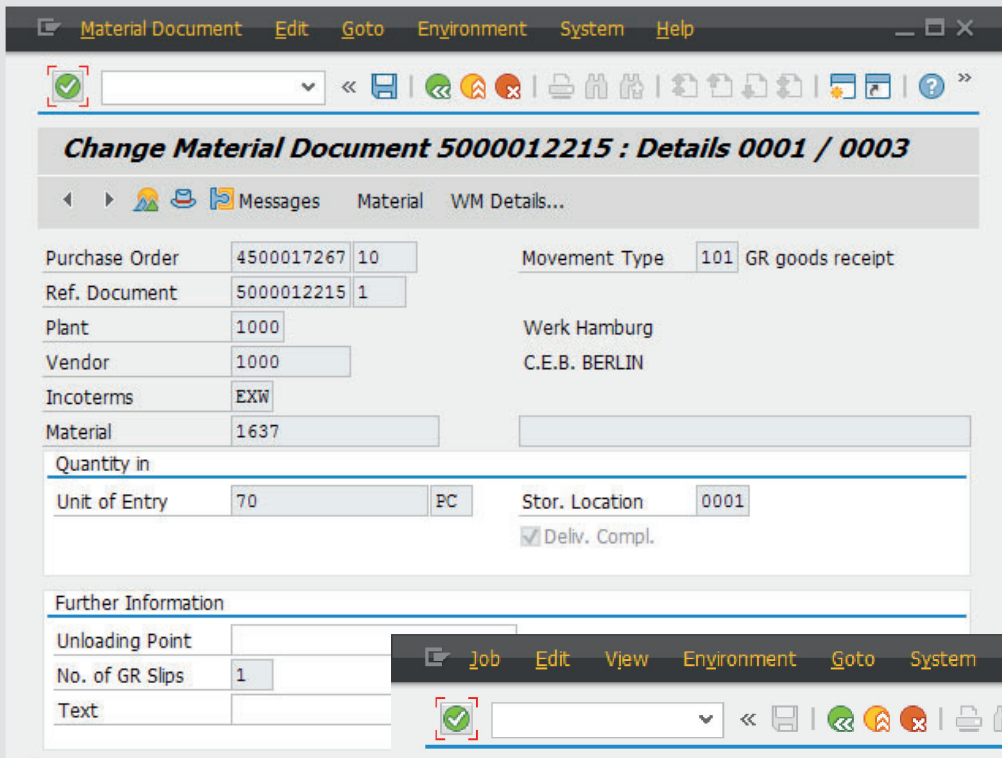
If the extensive configuration possibilities are not enough to meet the customer-specific requirements, there are 14 different Userexits available to enhance product functionality.

Logging

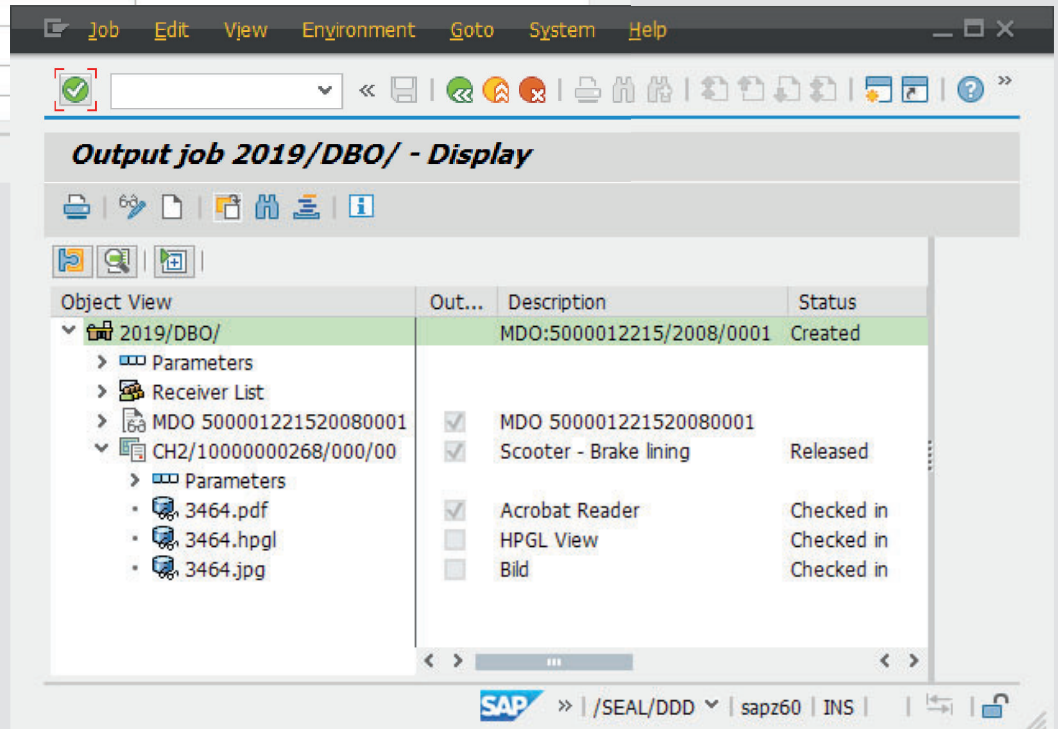
If the collection of documents is integrated in the SAP message control system, then message logging provides information about the process status.

A SEAL „output order“ is created for each distribution. The document list and the status of the document distribution are logged in this order.

Alternatively, process logging can be done with SAP application logging using configurable settings.



Excerpt of some parameters of the Transaction MB02 for retrieval of documents for a bill of materials



Output job with all relevant documents and metadata of a bill of materials

Documents for Material Management

Installation

SAP System:

Installation is done through SAP Transports. The basic customization is done with the press of a button using BC Sets.

Scope of Delivery

Software as Transport. Detailed documentation (PDF) in English and German with practice examples.

System Requirements

SAP R/3 ECC 6.0.

An external output management system (PR-SERVER) is required for document distribution (print or electronic distribution).

See all details for recommended computer equipment under www.sealsystems.com/service-support/computer-equipment/

Language Support

The product is fully Unicode-compatible and available in English, German, French and Norwegian.

Additional languages can be supplied upon request.

Product code

SP-BOM (Material Management)

Licensing

According to number of SAP named users.

Related products and options

- SP-PUR (Purchase Orders, RFQ)
- SP-SD (Sales Distribution)
- SP-PM (Plant Maintenance)
- SP-PRO (Production Orders)
- SP-PS (Project system)
- PR-SERVER (Output Management Server PLOSSYS)



Adalbert Nübling and Debra Garls are specialist for your questions concerning:

Provision and distribution of documents – Without any disadvantages



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We would be happy to answer your questions around the generation of documents from SAP and show you the possibilities for your company.



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