

# FACTSHEET

## Material Management

### Bill of Material, Material Document



#### What is Material Management (DOC4MM)?

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 DOC4MM 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 adaptation of the search results.

Multiple sending of the same documents can be avoided.



#### Who needs DOC4MM?

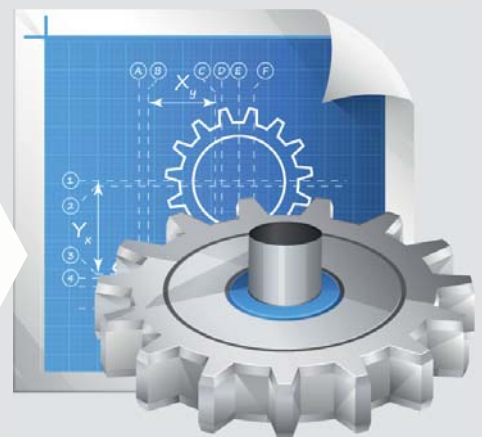
All maintenance process agents who have to provide additional documents for Materials, vor example bill of material.

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 seperately 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.



## 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

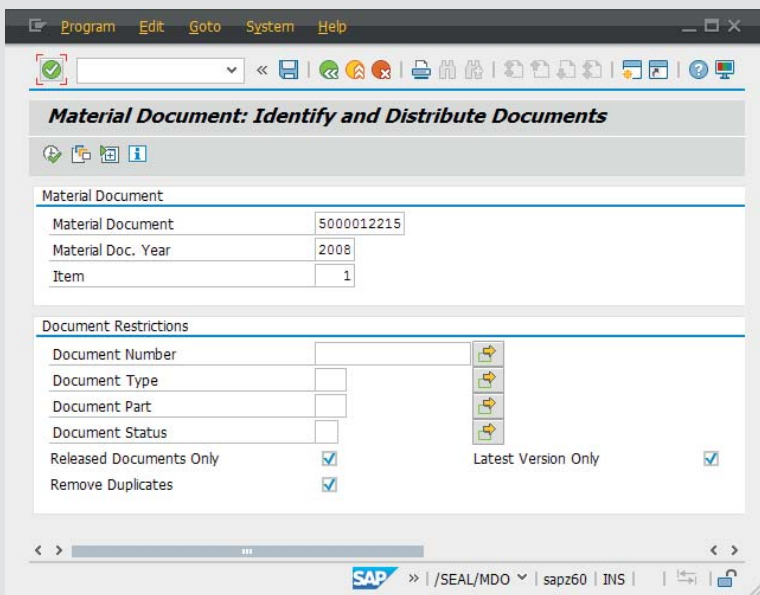
- As a single Transaction with interactive input
- Embedding into the SAP message control system
- Integration in SAP PLM 7
- Optional take-over of output from other SAP print programs
- SAPscript, Smartforms and Adobe-Forms are supported

### Selection Criteria for Documents

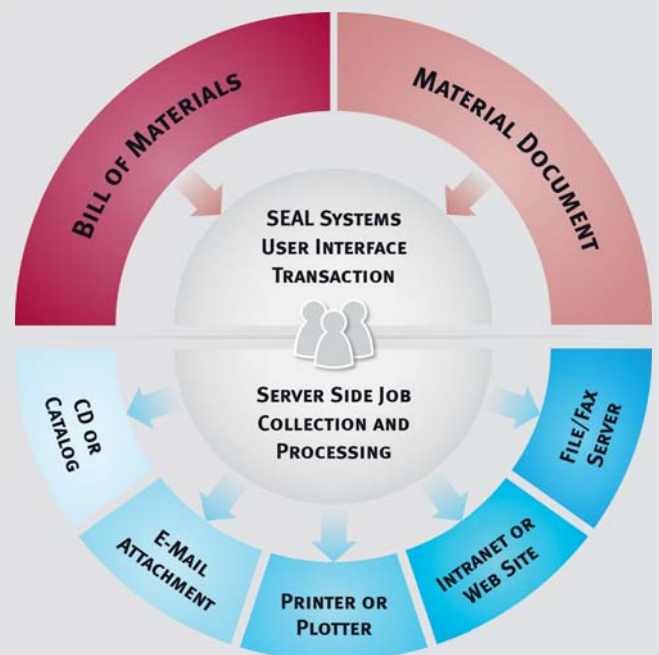
A number of filters can be used for selection of the relevant documents from the list of results of all related documents. Among these are

- 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

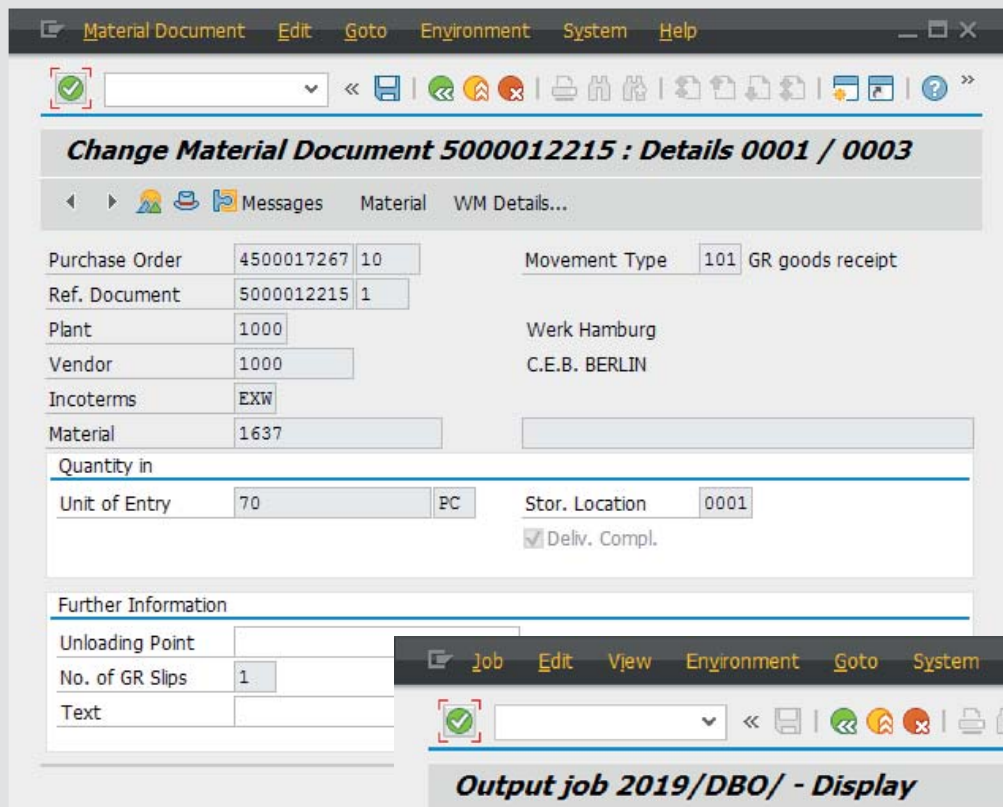
## Configurable Userexits

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

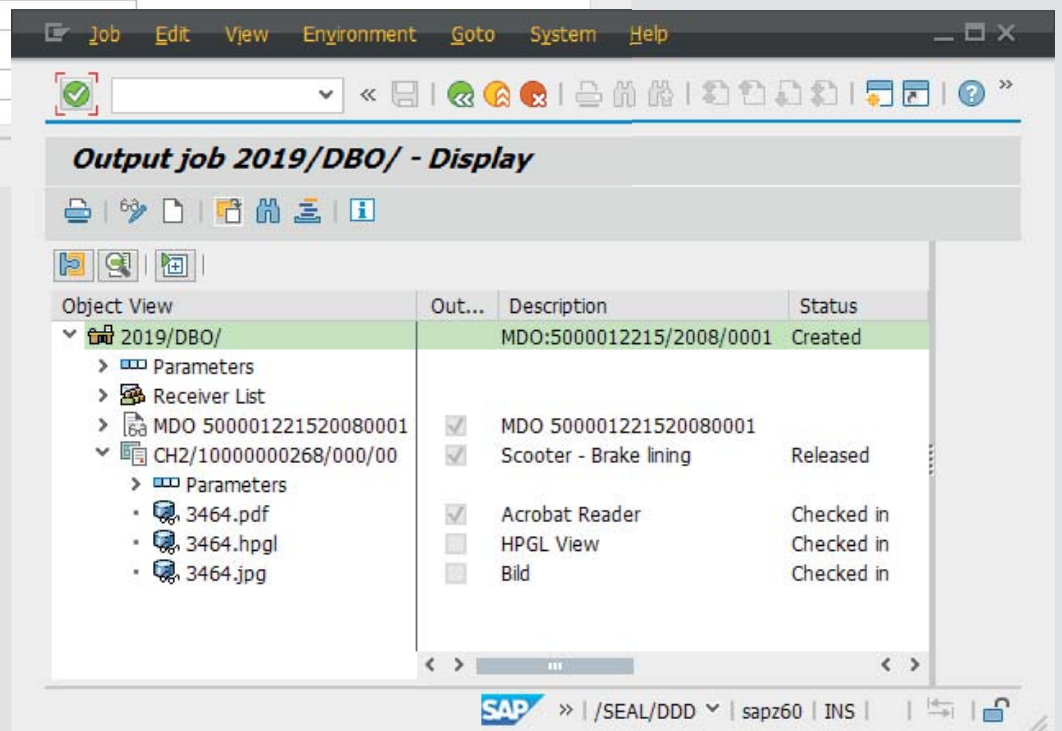
## Logging

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

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.

External Server:

The output system is installed by SEAL Systems.

## Language Support

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

Additional languages can be supplied upon request.

## Scope of Delivery

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

Output system for external server.

## Product code

SP-MM (Material Management)

## System Requirements

Windows or Linux as server platform with appropriate hardware equipment.

See all details for recommended computer equipment under [www.sealsystems.com/service-support/computer-equipment/](http://www.sealsystems.com/service-support/computer-equipment/)

## Licensing

According to number of SAP named users.

## Related Products and Options

- SP-PUR (Purchase)
- SP-SD (Sales)
- SP-PM (Maintenance)
- SP-PRO (Production)
- SP-PS (Project system)



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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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