

## FACTSHEET

# Documents for Maintenance

## Maintenance Order, Functional Location, Quality Message



### What is „Documente for Plant Maintenance“ (DOC4PM)?

The DOC4PM module enables the automatic output of SAP Plant Maintenance forms as well as the **automatic retrieval** and **output of supporting documents** with the SEAL Systems output management solution.

Once the output program is triggered, all relevant documents can be printed with the SAP maintenance forms in **correct sequence, as one single job**. This method supports all aspects of maintenance within a company including Plant Maintenance (PM), Functional Location (FLO), and Quality Messages (QME).



### What can DOC4PM do?

The document output can be done **manually** through an appropriate transaction or **automatically** with integration into the Plant Maintenance print process.

Selection controls and configuration provide extensive retrieval of relevant document and material attachments. Several methods for assignment, identification and selection of documents are supported. The output is either done automatically with preconfigured, standardized methods or after manual selection from a list of retrieved documents.



### Who needs DOC4PM?

All maintenance process agents who have to:

- Provide **additional documents** for a maintenance order.
- **Seamlessly track** the output of documents.
- **Avoid manual effort** through automated output.
- Prepare and send maintenance orders to various **recipients**.

## Advantages

- ⊕ Full integration into SAP business processes and applications
- ⊕ Reduced manual effort with single click functionality
- ⊕ Full restructure of bill of materials
- ⊕ Stamping of additional information
- ⊕ Table of contents page with structured documents.
- ⊕ Job in sequenced, PDF format
- ⊕ Technical format support, including CAD drawings.



## Automatic identification of attached documents to a maintenance order ...

### Supported Document Types

- Forms (SAPScript, SmartForm, AdobeForm).
- **DMS documents** linked to any object, including **material master**, bill of materials and bill of materials positions.
- DMS structure and document hierarchy.
- Documents linked through Archive Link.
- Attachments through Services for Objects (GOS/BDS).

### Integration

- A single Transaction with interactive user interface.
- Integration in SAP PLM 7 or most earlier versions.
- Optional integration into SAP print programs for automated output functionality.

### Selection Criteria for Documents

A number of filters can be used for retrieval of documents pertaining to a Maintenance Order, including:

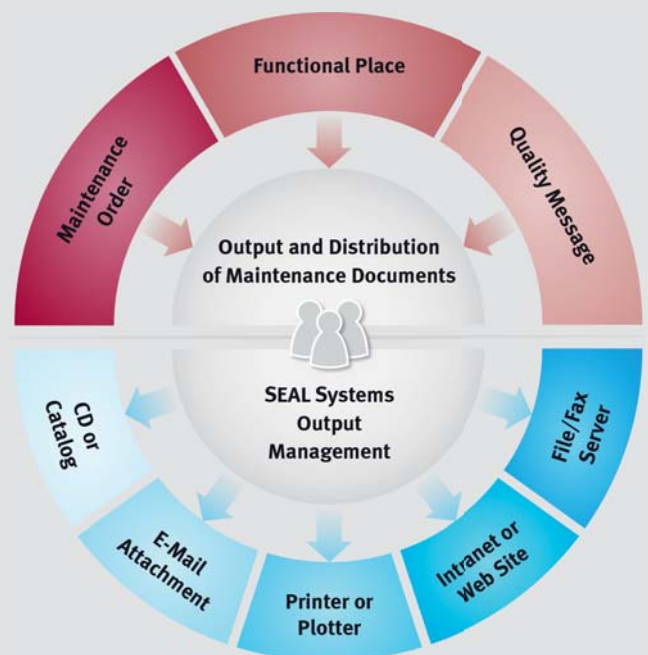
- Document type
- Document status
- Latest version
- Only released documents
- Remove duplicates
- Document features
- Additional filter criteria

The screenshot shows the SAP configuration screen for 'Plant Maintenance Order: Identify and Distribute Documents'. The interface includes several sections for parameter configuration:

- Order Parameter:** Job Number (815289), PRT (Documents) (checked), Check Control Key, Get Document for PRT.
- Operation Parameter:** Operation (0030), Work center, Control key (PM01).
- Header Data: Object Links to ...:** FunctLocCategory (M), Equipment category (M).
- Object List: Object Links to ...:** FunctLocCategory (S), Equipment category (L), Notification type (x).
- Notification: Object Links to ...:** Only for Notification Type (F3), FunctLocCategory, Equipment category.
- Document Restrictions:** Document Type (CR2), Released Documents Only (checked), Remove Duplicates (checked), Latest Version Only (checked).

The SAP logo and navigation bar are visible at the bottom.

Configuration for identifying attachments



Collection and distribution of maintenance documents

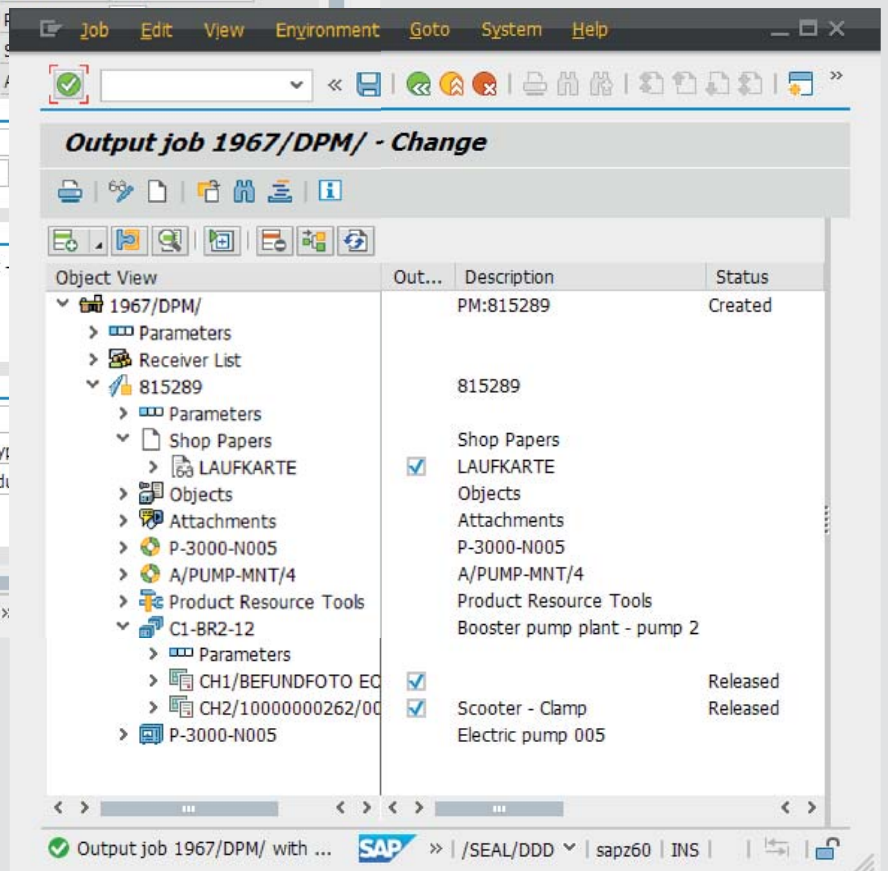
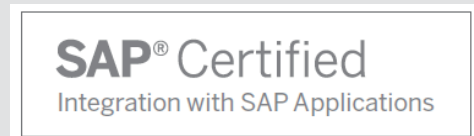
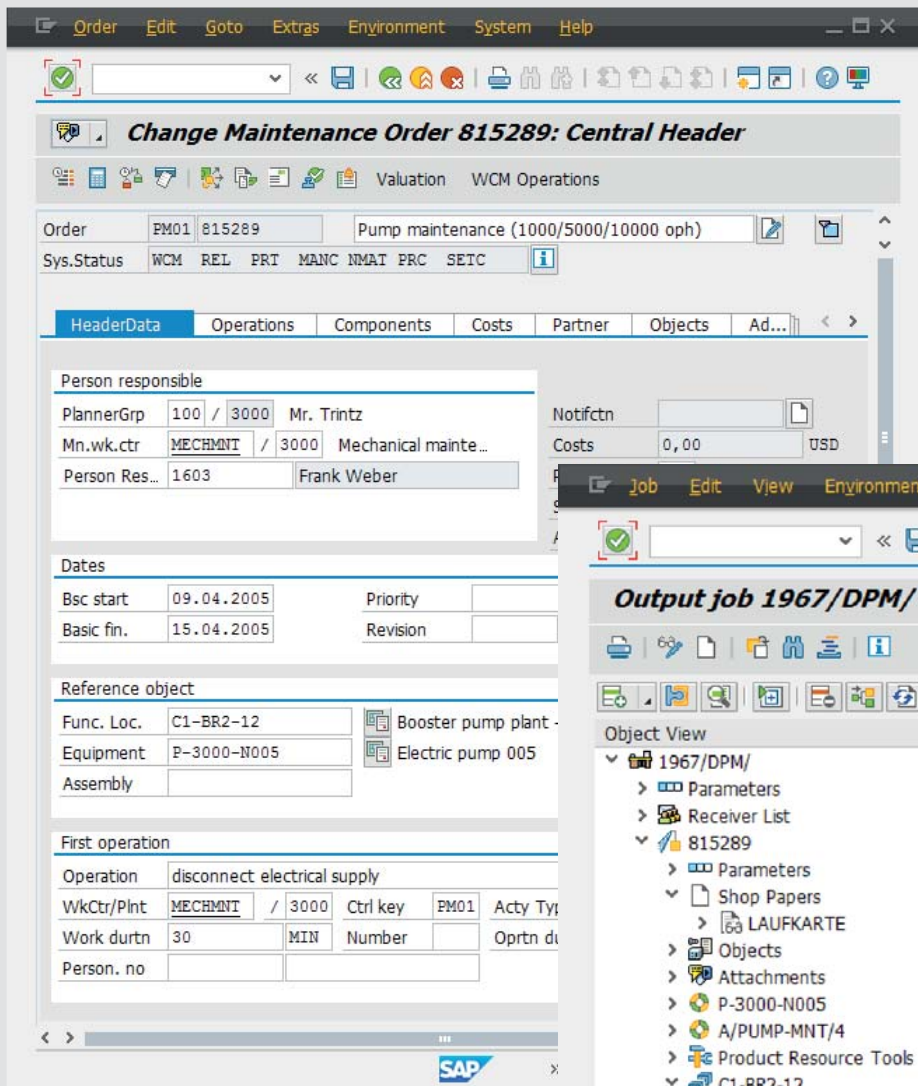
# Documents for maintenance processes

## Configurable Userexits

Additional user exit options brings further enhancement to address any functional requirements or legacy operations.

## Logging

Process logging can be done with SAP application logs using configurable settings.



Complete list of forms and attachments as seen in SEAL Systems GUI for SAP

Output job generation with all relevant documents and metadata for a maintenance order

# Documents for maintenance processes

## 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 is delivered in Transports. Detailed documentation (PDF) in English and German with practice examples is provided.

Output system for external server.

## Product Code

SP-PM (Maintenance processes)

## System Requirements

SAP versions 4.7 or higher to actual ECC 6.0 Enhancement Package.

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

## Related Products and Options

- SP-PUR (Purchase Orders, RFQ)
- SP-SD (Sales Distribution)
- SP-PRO (Production)
- SP-PS (Project Systems)
- SP-MM (Materials Management)



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