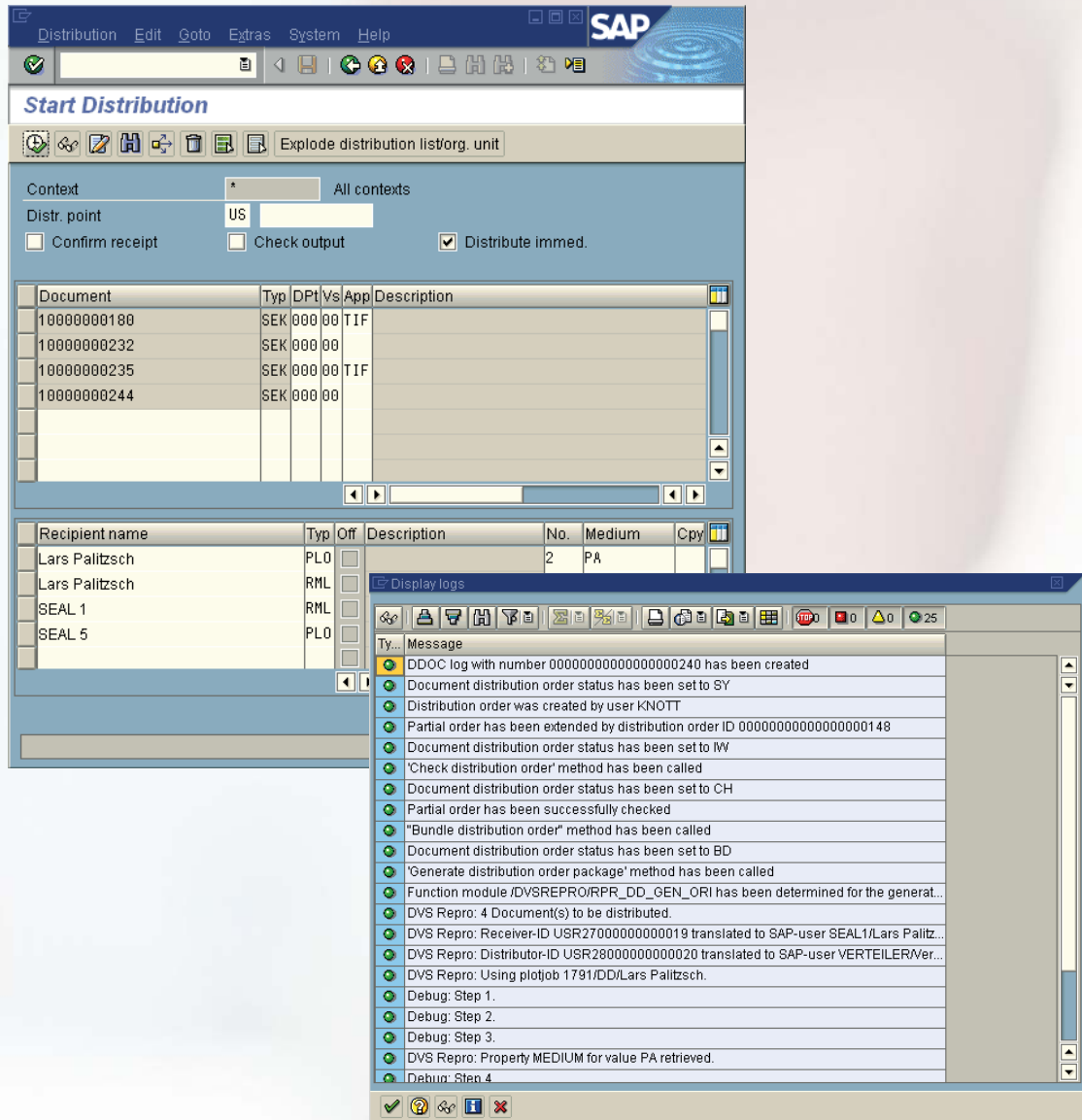


# SEAL Systems Integration for SAP® PLM

## DMS DISTRIBUTION PRINTING → Print and Plot Interface for SAP Document Distribution

// The SAP document distribution provides as an output method the print and plot output. This module depicts the SAP order structure into orders of the SEAL Systems Document Output Management Systems (DOM) PLOSSYS® netdome and gXnetplot.



The screenshot shows the SAP 'Start Distribution' window. It includes a menu bar (Distribution, Edit, Goto, Extras, System, Help) and a toolbar with icons for back, forward, and other actions. The main area is titled 'Start Distribution' and contains several input fields and checkboxes:

- Context:** \* (dropdown), All contexts
- Distr. point:** US (dropdown)
- Confirm receipt
- Check output
- Distribute immed.

Below these fields is a table listing documents:

Document	Typ	DPT	Vs	App	Description
10000000180	SEK	000	00	TIF	
10000000232	SEK	000	00		
10000000235	SEK	000	00	TIF	
10000000244	SEK	000	00		

At the bottom, there is a table for recipients:

Recipient name	Typ	Off	Description	No.	Medium	Cpy
Lars Palitzsch	PLO	<input type="checkbox"/>		2	PA	
Lars Palitzsch	RML	<input type="checkbox"/>				
SEAL 1	RML	<input type="checkbox"/>				
SEAL 5	PLO	<input type="checkbox"/>				

An inset window titled 'Display logs' is open, showing a list of messages:

- DDOC log with number 000000000000000000240 has been created
- Document distribution order status has been set to SY
- Distribution order was created by user KNOTT
- Partial order has been extended by distribution order ID 00000000000000000148
- Document distribution order status has been set to IW
- 'Check distribution order' method has been called
- Document distribution order status has been set to CH
- Partial order has been successfully checked
- 'Bundle distribution order' method has been called
- Document distribution order status has been set to BD
- 'Generate distribution order package' method has been called
- Function module /DVSREPRO/RPR\_DD\_GEN\_ORI has been determined for the generat...
- DVS Repro: 4 Document(s) to be distributed.
- DVS Repro: Receiver-ID USR27000000000019 translated to SAP-user SEAL1/Lars Palitzsch...
- DVS Repro: Distributor-ID USR28000000000020 translated to SAP-user VERTEILER/Ver...
- DVS Repro: Using plotjob 1791/DD/Lars Palitzsch.
- Debug: Step 1.
- Debug: Step 2.
- Debug: Step 3.
- DVS Repro: Property MEDIUM for value PA retrieved.
- Debug: Step 4.

# DMS Distribution Printing

## ::: Benefit

The SAP document distribution can be used for integrated output services. With this interface an automatized provision of printed document sets from the SAP workflow is achieved.

All characteristics of the output management system, like set collation, stamping, and format conversion can also be used for the document provision. Documents of different technical formats are processed in a standard method via one system.

## ::: Used Recipient Data

- Recipient name
- Recipient confirmation
- Cover page texts
- Package ID
- Distribution location type
- Directory/Host for originals
- Date/Time
- Output device

## ::: Used Document Data

- Document number
- Kind of document
- Document part
- Document version
- Document types
- Description
- File name
- Number of copies
- Output format
- Medium
- Graphic format

## ::: Userexit for Inquiry of Additional Data

- From different SAP objects
- For stamps/watermarks

## ::: Output

- Via SEAL Systems DOM
- All printer and plotter, all manufacturers, brands and models
- Electronic as file, e-mail, CD or via www
- All common document storage formats

## ::: Format Conversion

Preliminary steps for conversion of non printable data formats are possible (optional).

## ::: DMS Repr Integration

Besides the direct interface DOM-SAP-Documents distribution there is the possibility to use the SEAL Systems solution DMS Repr for distributing SAP documents. This provides additional advantages:

- Following rear recording of recipient-related orders
- Editing of single or collected orders
- Enhanced printer selection and order specification
- Storage of orders as DMS Repr document list

## ::: Installation

By SEAL Systems project team

## ::: Related Products

- DMS-BOM  
Bill-of-material: Identify and output documents
- DMS-RPO2  
DMS Repr Server
- DMS-RGUI  
Output of documents interactively from SAP DMS and other transactions
- DMS-APKV  
Application converter

## ::: Licensing

Each SAP server environment (test, QA or production system)

## ::: System Requirements

- PGP/PGR/PGV/gXn  
PLOSSYS® Basic system or gXnetplot
- SAP R/3 release 4.5 or higher/  
Integration DMS Repr 4.6c or higher

## ::: Product Code

DMS-Vert

