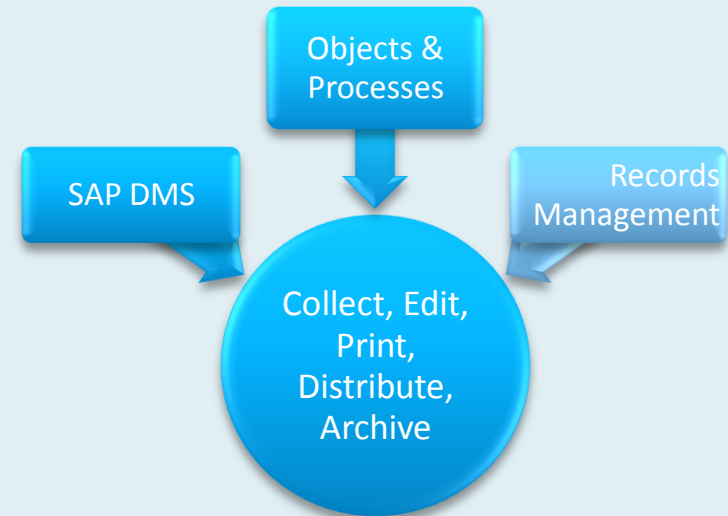




Time for heroes



SEAL DOCUMENT DISTRIBUTION DIRECTOR - DDD

SAP DOCUMENTS COLLECT AND DISTRIBUTE

[Solutions](#) • [Facts](#) • [Technology](#) • [Benefits](#) • [FAQ](#)

SEAL Document Distribution Director - DDD

DDD is a user interface to create, edit and initiate print and electronic distribution of jobs from the SAP DMS.

Data and Documents may originate from different sources and processes

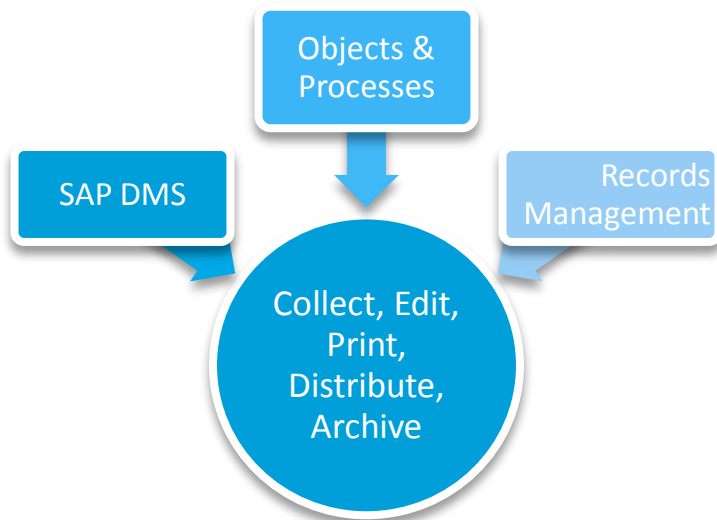
There are different views available of the document lists and their output options.

Target Group

This solution is specifically relevant to:

- SAP implementation partners
- SAP solution architects
- SAP consultants
- Managers of the business processes
- Anyone who wants to optimize the enterprise business processes

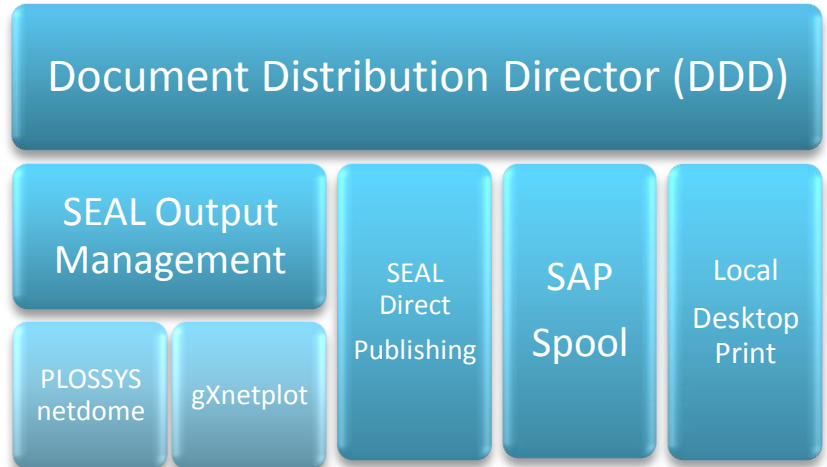
The Principle



Application Field

- Search documents within SAP DMS and distribute them as a package
- Use separate SEAL Systems transactions to collect documents for business processes and edit these lists with DDD.
- Search and print files stored in SAP Records Management
- Create publishing jobs
- Keep track of distribution and recipients

Output Methods



SEAL Document Distribution Director interfaces with several output services and methods:

- SEAL Document Output Management Solutions
 - PLOSSYS netdome
 - gXnetplot
- SEAL Direct Publishing
- SAP Spool direct print using SEAL Document Conversion Suite for BC-XDC

The screenshot displays the SAP DDD interface for job management. At the top, the title bar reads 'Output job ERSATZTEILE/PRN/01 - Change'. The main window is divided into several panes:

- Recently Used Jobs:** A table listing various jobs with columns for Job Number, Job Name, and Version.
- Object View:** A tree view showing the structure of the selected job, including Parameters, Receiver List, and multiple CH2 objects.
- Table View:** A table with columns for Object, Output, Description, and Status, listing parameters like Scooter - Clamp, Scooter - Rear part, etc.
- Detail View:** A pane showing the details of the selected object, including tabs for Print Parameters, Stamp Parameters, and Additional Parameters.
- List View:** A table showing Object Type and Object Key, with 'Clamp' highlighted.

Print Jobs

- Favorites
- Recently used
- Working sets

Current Joblist

- Documents
- Recipients
- Output options
- Sequence

Details

- view / edit
- Output options
- Stamps
- Object data

List view

- Interactive Input
- Cut & Paste
- Compatibility view- for DMS Repro users

Detail View – Complete Document and Output Job Data

Detail View

Object: ERSATZTEILE/PRN/01 Template simple job

Print Parameters Stamp Parameters Additional Parameters

Parameter Description	Value
Queue	RICOHDSC435
Set Copies	1
Copies	2
Document List on Cover Sheet	Yes
Cover Sheet	Yes
Print Drawing	Yes
Trailer Sheet	Yes
Target Format	DINA A3
Scaling Type	Maximum Scale
Medium	Default
Color Type	Black & White
Duplex Output	Long Side
Fold Type	
Output Bin	Stack
Punch Type	Fourfold Right
Staple Type	

Detail View

Object: CH2/10000000263/000/01 Scooter - Rear part

Additional Parameters Object Data All Parameters

Parameter Description	Value
Document Type	CH2
Document	000000000000010000000263
Doc. Version	00
Document Part	000
Description	Scooter - Rear part
User	AD_SUPPORT
Status	
Document Status	FR
Lab/Office	
Change Number	
Valid From	00000000
Revision Level	
Released ind.	X
Deletion ind.	
CAD Indicator	

Detail View

Object: ERSATZTEILE/PRN/01 Template simple job

Additional Parameters Object Data All Parameters

Parameter Description	Value
Job Number	ERSATZTEILE
Job Version	01
Job Type	PRN
Description	Template simple job
Job Status	Processed
AuthorizGroup	
Cost Center	
User	MECK_DE
Msg DIR not exist	Warning
DIR not released	Warning
No printable orig.	Warning
Processing	Output with Missing Sheets
Deletion Flag	
Creation Date	2009-11-26
Creation Time	08:40:54

Detail View

Object: CH2/10000000263/000/01 Scooter - Rear part

Print Parameters Stamp Parameters Additional Parameters

Parameter Description	Value
Stamp 0	Internal use only
Stamp 1	
Stamp 2	Released
Stamp 3	User: Reinhold Müller-Meernach
Stamp 4	Date: 2010-09-21 Uhrzeit: 09:19:01
Stamp 5	Document: 10000000263 CH2 000 00
Stamp 6	
Stamp 7	
Stamp 8	
Stamp 9	

Detail View gives a complete picture of all parameters and settings of an output job:

- Display output options
- Display content of stamps and watermarks
- Display object data
 - Output Job
 - Documents
 - Recipients

Input function of Detail View

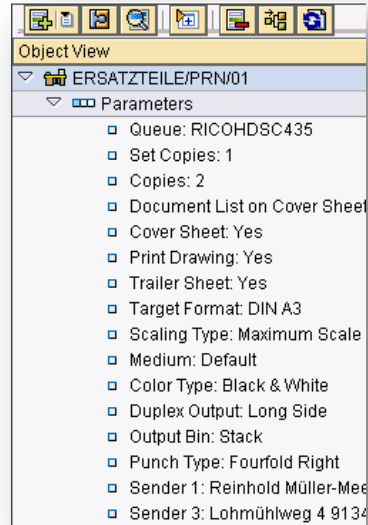
- Set output options
- Set stamp options

Set your Output options

All Output options could be set in a structured manner. They will be passed down automatically.

1. Job level
2. Recipient level
3. Document Info Record level
4. File level

All interactively or automatically set options will be displayed

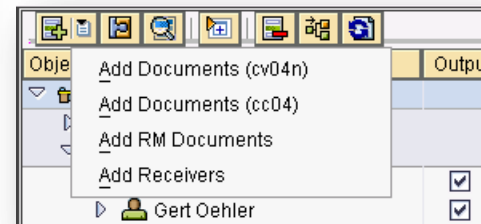


Add recipients

Output Jobs could be sent to multiple recipients in one run. Output options may be set differently for each recipient.

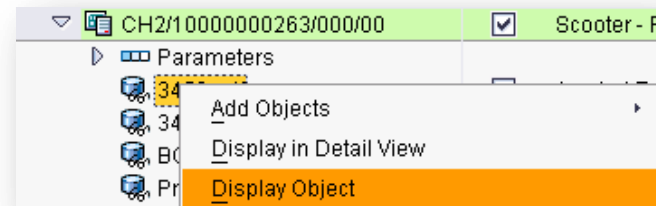
Object View	Output	Description
ERSATZTEILE/PRN/01		Template simple job
Parameters		
Receiver List		
Bob Bruns	<input checked="" type="checkbox"/>	Internal user
Gert Oehler	<input checked="" type="checkbox"/>	Internal user
Jürgen Gotthardt	<input checked="" type="checkbox"/>	Internal user

Integrated Search function



Documents and Objects from various environments and SAP repositories could be searched for and added to the job.

Integrated Viewing



Immediate viewing of documents held by SAP DMS or SAP Records Management.

SAP DMS – Select Documents

A SAP Document Info Record may reference multiple files. Some of them are printable, others may not be.

SEAL DDD supports:

1. Customizable file format pre-selections for fast automated delivery
2. Interactive selection of files related to the DIR

CH2/10000000263/000/00	<input checked="" type="checkbox"/>	Scooter - Rear part	Released
Parameters			
3458.pdf	<input checked="" type="checkbox"/>	Acrobat Reader	Checked in
3458.hpgl	<input type="checkbox"/>	HPGL View	Checked in
BOM-3458.doc	<input type="checkbox"/>	Word for Windows	Checked in
Pruefplan-3458.doc	<input type="checkbox"/>	Word for Windows	Checked in
3458.jpg	<input type="checkbox"/>	Bild	Checked in

3. Comfortable view what has been picked for printing

Icons to identify Document Type and Source

DDD Output options

Recipient

Files from *Generic Object Services*

SAP DMS Documents

SAP Records Management Files

Object View	Output	Description
13/DBO/		PUR:4500017263/0...
Parameters		
Receiver List		
FOL/18/ 4/EXT/34/000000000	<input checked="" type="checkbox"/>	AGB_SEAL
CH2/10000000269/000/00	<input checked="" type="checkbox"/>	Scooter
Proposal Concatenation	<input checked="" type="checkbox"/>	Proposal_Concaten...

Stamps & Watermarks

Add Stamps and/or Watermarks to indicate document status and version. Visualize Time&Date of distribution.

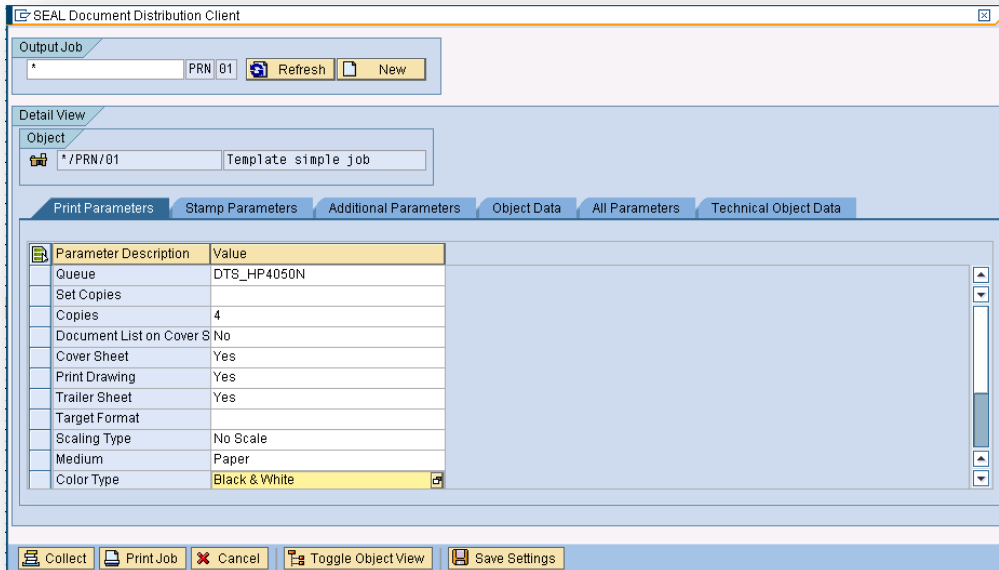
- Stamp content can be entered interactively – for all documents of an output job or for every document individually
- Stamps & Watermarks can be added automatically. Content is generated from SAP data via configuration.

Installation + Configuration

Base configuration of DDD will be delivered as BC-Sets.

Starting with this you may customize DDD and easily create SAP Transports for other systems.

DDC – Document Distribution Client - easy to use PopUp Client



Document Distribution Client (DDC) is a slim PopUp version of DDD:


When ever you initiate document printing activities on the SAP DMS level or with SAP Records Management the DDC starts up.

DDC works like a shopping basket to collect single or multiple documents over different print executions. Once the list is complete simply pick your output options and start print or distribute.

You may save this list of documents for re-use or process documentation.

SEAL Document Collector : a sample Output Job

Powered by PLOSSYS® netdome

COVER SHEET  **SEALSYSTEMS**
THE DIGITAL PAPER FACTORY

Originator ID: MECK_EN
Print date: 2010-09-21 11:15:10

Recipient ID: MECK_EN
Name: Reinhold Müller-Meemach
Cost Center:
Dep. Build. Room:
Street City ZIP: Lohmühlweg 4 91341 Röttenbach

Output job number: 583
Description: Template simple job
Set: 583_Z60_MECK_EN_Oglhe
No. Of Documents: 9
SAP System: Z60/800

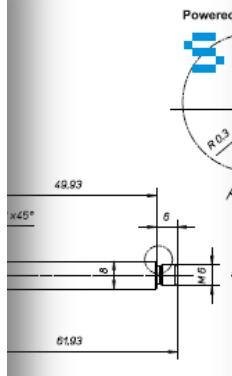
List of Documents 583 - C

No.	Document	Type	Part	Version	Status	SAP
1	10000000258	CH2	000	00	FR	OK
2	10000000259	CH2	000	00	FR	OK
3	10000000260	CH2	000	00	FR	OK
4	10000000261	CH2	000	00	FR	OK
5	10000000262	CH2	000	00	FR	OK
6	10000000263	CH2	000	00	FR	OK
7	10000000264	CH2	000	00	FR	OK
8	10000000265	CH2	000	00	FR	OK
9	10000000266	CH2	000	00	FR	OK

Cover sheet with recipients and document list

Page

Powered by PLOSSYS® netdome



Released

1	St-xt400	ø8x70
Pos	Material	Bemerkung
Freigegeben	20.04.01	Sepp
Projekt Nr.		
Änderung		


Version: 1
Gezeichnet: 20.04.01
Geprüft: 20.04.01
Mittelstück
SAP DVS-Tag
1:4
Vorderteil

Version	1	3444	A
Nummer			
Form			

Documents with stamp showing status

Detail view: dynamic flag showing document and process data

Powered by PLOSSYS® netdome

TRAILER SHEET  **SEAL**
THE DIGITAL PAPER FACTORY

Originator ID: MECK_EN
Print date: 2010-09-21 11:15:10

Recipient ID: MECK_EN
Name: Reinhold Müller-Meemach
Cost Center:
Dep. Build. Room:
Street City ZIP: Lohmühlweg 4 91341 Röttenbach

Output job number: 583
Description: Template simple job
Set: 583_Z60_MECK_EN_Oglhe
No. Of Documents: 9
SAP System: Z60/800

End of job

Released

User: Reinhold Müller-Meemach
Date: 2010-09-21 11:15:10
Document: 10000000266 CH2.000.00

User: Reinhold Müller-Meemach
Date: 2010-09-21 11:15:08
Document: 10000000266 CH2.000.00

Released

Version: 1
Gezeichnet: 20.04.01
Geprüft: 20.04.01
Mittelstück
SAP DVS-Tag
1:4
Vorderteil

Version	1	3444	A
Nummer			
Form			

User: Reinhold Müller-Meemach
Date: 2010-09-21 11:15:08
Document: 10000000266 CH2.000.00

Nr.

Format

A

HIGH SAVINGS – FAST RETURN OF INVESTMENT

Application integration - Output

SEAL Document Distribution Director could be connected to different Output Management Services:

- SEAL Systems Document Output Management: PLOSSYS netdome and gXnetplot
- SAP Spool (given SEAL Document Conversion Suite for BC-XDC, version 1.2 or higher is installed)
- SEAL Systems Publishing Solution DPF4Publish
- Desktop Application Printing (DDD version 1.2)
- SAP Enterprise Portal (DDD version 1.2)

Application integration - Input

SEAL Document Distribution Director could be integrated in many application environments:

- SAP DMS and SAP PLM
- SAP Product structure browser
- SEAL Document Collector – collect Documents along a variety of SAP business processes and objects
- SAP Records Management
RM Documents, Records, ArchivLink und Business Objects (DMS)
- SAP CAD Desktop

Delivery Protocol

User Exits

Userexits are a standardized method to add project or customerspezifical functionality.

SEAL DDD provides more than 20 different user exits.

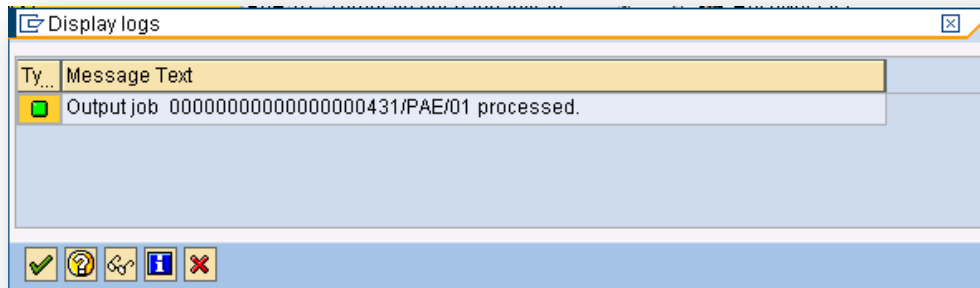
This means: easy update, easy upgrade and fit to the purpose.

Document Distribution

DDD provides three different concepts of document distribution to multiple recipients:

- Job related: with SEAL Document Distribution Director
- Recipient related: with SEAL Document Distribution Director
- Document related: DDD can be integrated to Standard SAP Document Distribution. DDD collates distributions jobs and ends them out in one run.

Ask for SEAL System's Distribution Cockpit for more complex requirements.



Features:

- Messages from Output Management System
- Distribution status at a glance
- Controlled via job type
- Saved in SAP database
- Useful for all types of electronic distribution

Compatibility

SEAL Document Distribution Director is the next generation of our widely used DMS Repro application. Both solutions could be used in parallel. So a soft migration of users and processes could be easily achieved.

Major differences at a glance:

- Separate transactions for customizing and usage
- Improved visibility of setting and options, especially for automatically determined data and content
- Optimized methods for data mining
- Visualization of job structure via SAP Enjoy-Controls
- Output jobs now with version control
- New authorization concepts
- More logging: change notification, check protocol, status protocol
- New parameters and options can be easily added via configuration.

Benefits

Design and architecture of SEAL Document Distribution Director is the result of more than 10 years experience and customer feedback:

- One user interface for all business processes
- Connectors to many SAP processes, objects and transactions
- Interfacing with 4 different output management services
- One document distribution cockpit for SAP PLM, DMS, SAP Records Management
- Display and Edit jobs that have been interactively or automatically collected.

Document Distribution becomes faster and more secure

FAQ

Q: We have a valid maintenance agreement for DSM Repro. Will there be extra costs?

A: No. Licensing upgrade to DDD is included.

Links

SEAL Systems

[Process printing with PLOSSYS netdome for SAP Document Conversions Suite for BC-XDC](#)

SAP EcoHub

[Document Conversions Suite for BC-XDC Process printing with PLOSSYS netdome](#)



System environment

SAP Release: 4.7 and higher,
 WebAS Support – SAP DMS does not have to be installed
 Language support: english, german, french; others on request
 For full unicode support: PLOSSYS netdome 4.3 or higher

What should you/we know before you order?

Before purchasing, the following information is helpful:

1. SAP DMS, Records Management or other sources?
2. Interactive or automated document collection?
3. Output Management or SAP Spool w. BC-XDC?
4. What business processes should be supported?
5. What document types will be printed/distributed?
6. Which output devices have to be supported?
7. How many SAP users do you have?

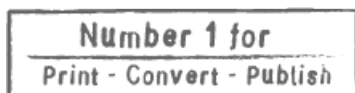
About SEAL Systems

SEAL Systems is No. 1 in the world for Printing, Conversion and Publishing:

- 100 Employees
- 11 Mio€ turnover
- Offices in Germany, Australia, USA, France
- Partners all over the world
- More than 1000 installations in 40 countries
- More than 750 installations with SAP context
- 30 years of experience

Contact

SEAL Systems Inc.	www.sealsystems.com
SEAL Systems Pty. Ltd.	www.sealsystems.com.au
SEAL Systems AG	www.sealsystems.de
SEAL Systems Sarl	www.sealsystems.fr



SAP certified

SAP Certified
Powered by SAP NetWeaver

The **Document** Output Management Solution PLOSSYS is certified as Powered by SAP Netweaver.



SEAL Systems is a SAP Partner.

Room for your ideas