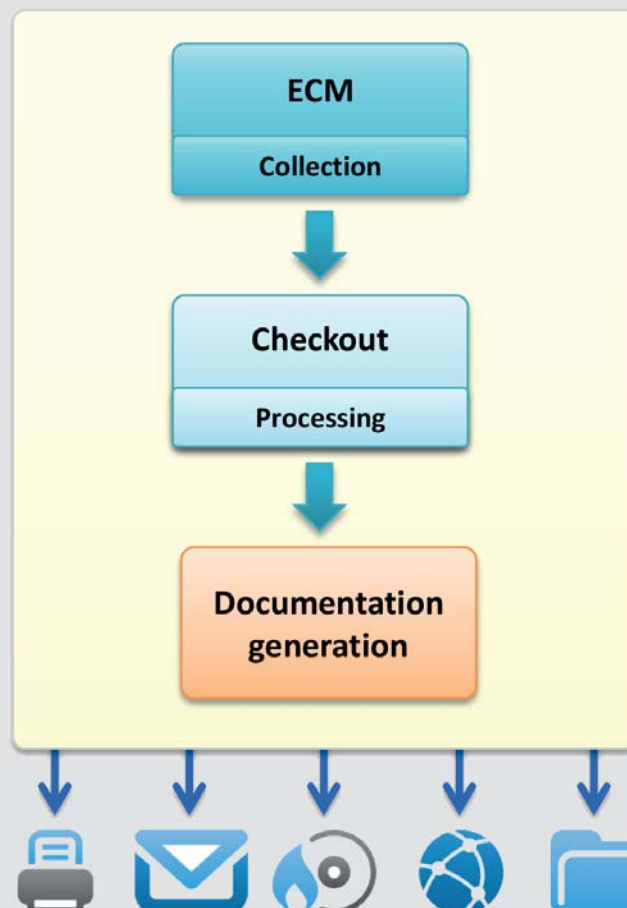


# FACTSHEET

## Direct Publishing

Technical documentation for  
Enterprise Content Management (ECM)

- Automated publishing from SAP data base
- Integration into different business processes
- External publishing engine
- Many output formats
- Easy to use operating
- Modular concept
- Short implementation period
- Many distribution channels
- Interface for connection to third party applications



## Documentations, manuals, catalogues directly from ECM

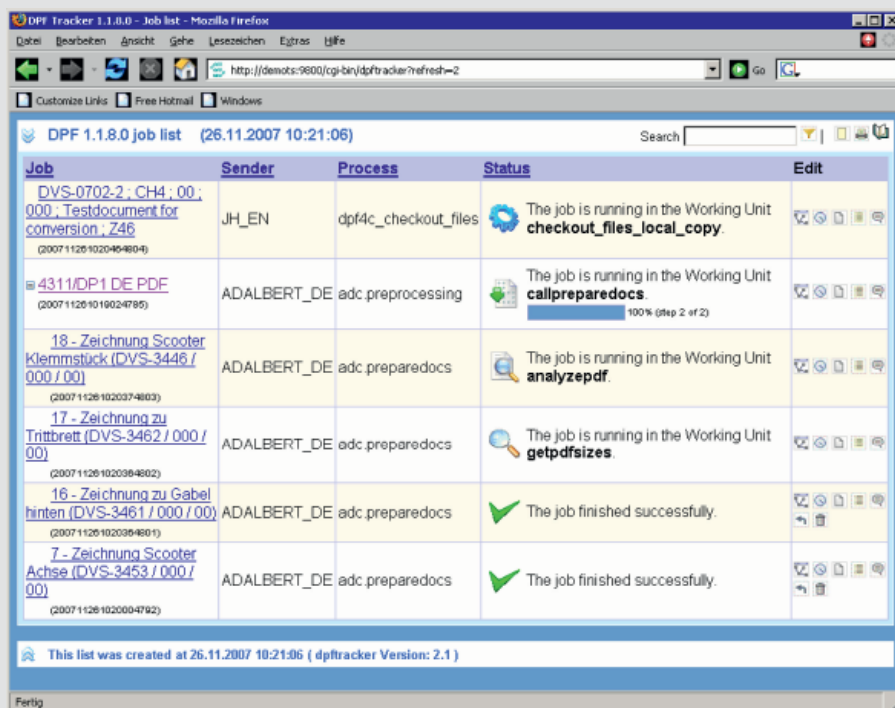
Product data, informations and descriptions are often managed within SAP. This data can be used for the generation of **catalogs, manuals or documentations**. A manually production can be time consuming, therefore SEAL Systems has developed a simple and effective solution called "Direct Publishing".

Within SAP there is a configurable transaction, to **collect all relevant data**, documents and structures. This process can be adjusted by filtering functions. The result of this process is transferred to the **Direct Publishing** server. From there any desired publication can be created: an instruction sheet, a manual, or a catalog.

The target document can consist of different data modules and data formats, for example **drawings, bill of materials, standard texts, images, instructions** and more.

Direct Publishing from SEAL Systems assembles all part documents to a complete documentation. Additionally, new **headers and footers, page numbering, table of contents, and navigation elements** are generated.

Direct Publishing for printing of folders, adjustable segmentations with automatic generation of **spine labels** can be configured.



Job	Sender	Process	Status	Edit
<a href="#">DVS-0702-2 : CH4 : 00 : 000 - Testdocument for conversion : Z46</a> (200711261020464804)	JH_EN	dpf4c_checkout_files	The job is running in the Working Unit <b>checkout_files_local_copy</b> .	
<a href="#">4311/DP1 DE PDF</a> (200711261019024785)	ADALBERT_DE	adc.preprocessing	The job is running in the Working Unit <b>callpreparedocs</b> 100% (Step 2 of 2)	
<a href="#">18 - Zeichnung Scooter Klemmstück (DVS-3446 / 000 / 00)</a> (200711261020374803)	ADALBERT_DE	adc.preparedocs	The job is running in the Working Unit <b>analyzepdf</b> .	
<a href="#">17 - Zeichnung zu Trittbrett (DVS-3462 / 000 / 00)</a> (200711261020364802)	ADALBERT_DE	adc.preparedocs	The job is running in the Working Unit <b>getpdfsizes</b> .	
<a href="#">16 - Zeichnung zu Gabel hinten (DVS-3461 / 000 / 00)</a> (200711261020364801)	ADALBERT_DE	adc.preparedocs	The job finished successfully.	
<a href="#">7 - Zeichnung Scooter Achse (DVS-3453 / 000 / 00)</a> (200711261020004782)	ADALBERT_DE	adc.preparedocs	The job finished successfully.	

This list was created at 26.11.2007 10:21:06 ( dpftracker Version: 2.1 )

Job list with all relevant data

## Technology

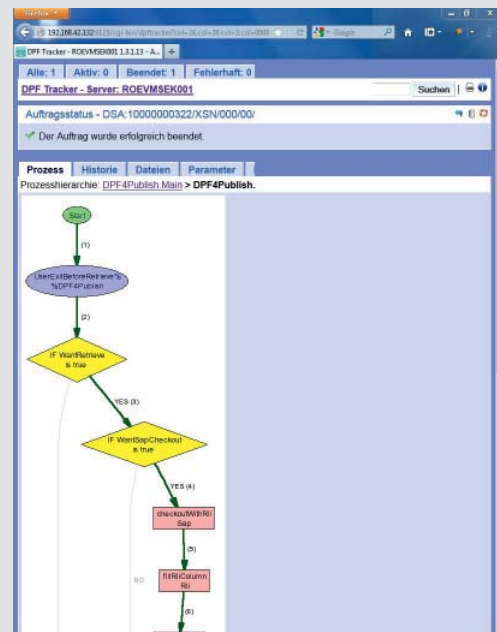
- The technological base for the implementation of Direct Publishing solutions is the **Digital Process Factory**® (DPF). Single function and process modules are task-specificly combined and configured. With **DPF Tracker** the whole process workflow is controlled and supervised.
- For quick implementation there are **pre-defined and configured scenarios**. There are more than 200 function modules available for conversion and processing of incomplete and complete documents.

## WorkungUnits/Function groups (excerpt)

- ECM interface
- CAD conversion
- Office conversion
- Format conversion  
OTF, GOF, PDF, TIFF, CGM, HPGL, TXT, GIF
- PDF/TIFF functions  
Analysis, separation, assembly, encoding, scaling
- HTML, XML processing
- CD generation, cover, CD robot control navigation page
- Folder generation, table of contents and spine labels
- Print functions, transfer to service provider
- Structure functions: index, bookmarks, headers and footers, page numbering
- PDF/A generation
- Standardized layout, company layouts

## Functions for data and document collection and retrieval (excerpt)

- SEAL collection transactions for SAP business processes
- SharePoint libraries
- Teamcenter structures
- OpenText
- Customized data sources

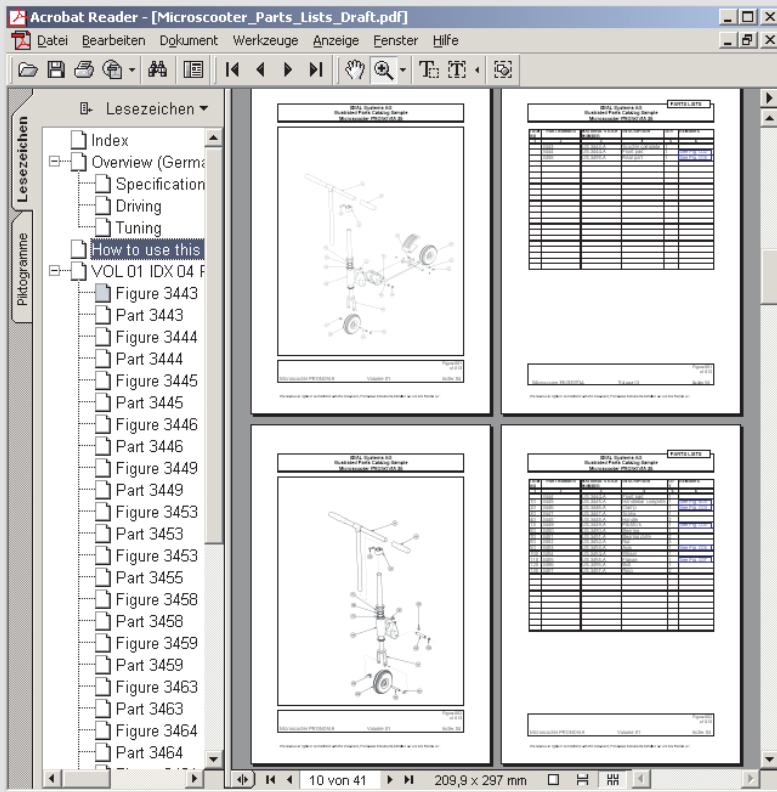


Viewing of single process steps

# Direct Publishing

## The benefits

Publishing tasks are worked out **directly** with the **data and the documents** administered in SAP. Therefore no data redundancy occurs, which is usually emerges with data based publishing solutions. Existing SAP structure information can be used for the publishing process.



## Input formats

- PDF
- TIFF
- Word
- Excel
- PPT
- Visio
- CAD
- SAPGOF
- XML

## Target formats

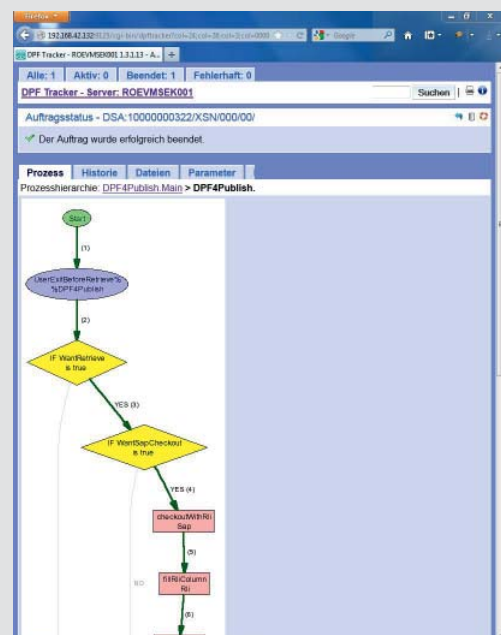
- PDF
- PDF/A
- structured PDF

## Distribution

- Print, WEB
- Email
- CD/DVD
- WEB
- File

## Functions for data and document collection and retrieval (excerpt)

- SEAL collection transactions
- SharePoint libraries
- Teamcenter structures
- OpenText
- Customized data sources



Darstellung der einzelnen Prozessschritte

Uwe Wächter and Debra Garls are specialist for your questions concerning:

*Conversion and PDF processing*



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We would be happy to answer all of your questions around SharePoint and conversion in your company.

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