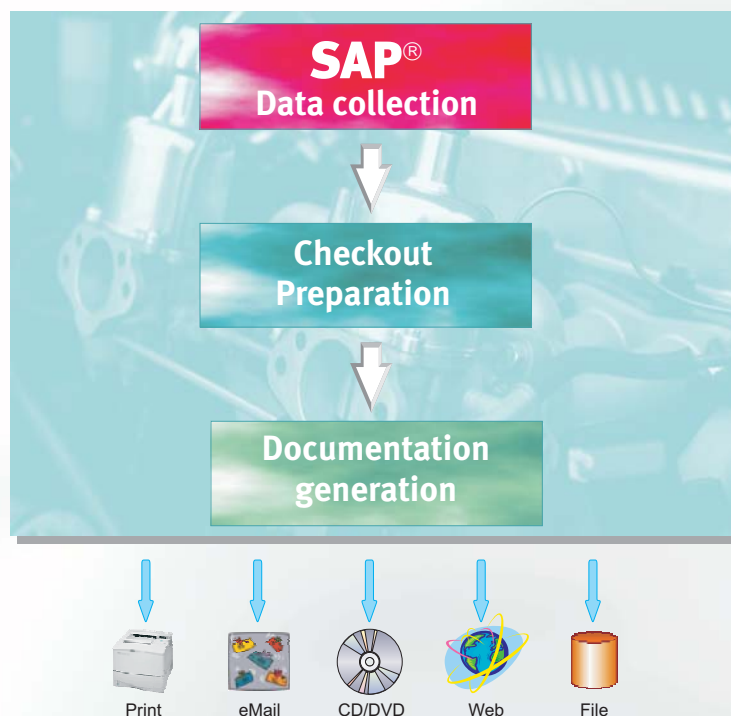


# Direct Publishing

## → DIRECT PUBLISHING FOR SAP® PLM

### // Publishing Solution from SEAL Systems

- ∴ Automated publishing from the SAP data base
- ∴ Integration into different business processes
- ∴ External publishing engine
  - ∴ Many output formats
  - ∴ Easy to use operating
  - ∴ Modular concept
- ∴ Short implementation period
- ∴ Communicates with PLOSSYS® netdome
- ∴ Interface for connection to third party applications



## Direct Publishing for SAP® PLM

### ⋮ Documentations, Manuals, Catalogs Directly from SAP

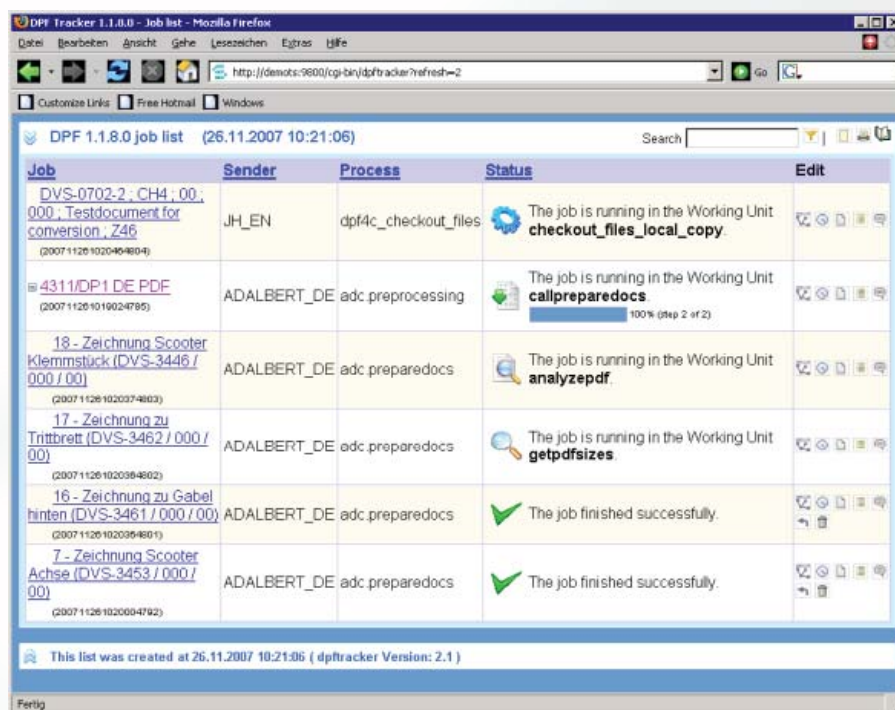
Product data, informations and descriptions are often managed within SAP. This data can be used for the generation of **catalogs, manuals or documentations**. A manually production can be time consuming, therefore SEAL Systems has developed a simple and effective solution called “Direct Publishing“.

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
DVS-0702-2 : CH4 / 00 / 000 - Testdocument for conversion / Z46 (200711261020464804)	JH_EN	dpf4c_checkout_files	The job is running in the Working Unit <b>checkout_files_local_copy</b> .	
4311/DP1 DE PDF (200711261019024785)	ADALBERT_DE	adc.preprocessing	The job is running in the Working Unit <b>callpreparedocs</b> 100% (step 2 of 2)	
18 - Zeichnung Scooter Klemmstück (DVS-3446 / 000 / 00) (200711261020374803)	ADALBERT_DE	adc.preparedocs	The job is running in the Working Unit <b>analyzepdf</b> .	
17 - Zeichnung zu Tischbrett (DVS-3462 / 000 / 00) (200711261020384802)	ADALBERT_DE	adc.preparedocs	The job is running in the Working Unit <b>getpdfsizes</b> .	
16 - Zeichnung zu Gabel hinten (DVS-3461 / 000 / 00) (200711261020394801)	ADALBERT_DE	adc.preparedocs	The job finished successfully.	
7 - Zeichnung Scooter Achse (DVS-3453 / 000 / 00) (200711261020004782)	ADALBERT_DE	adc.preparedocs	The job finished successfully.	

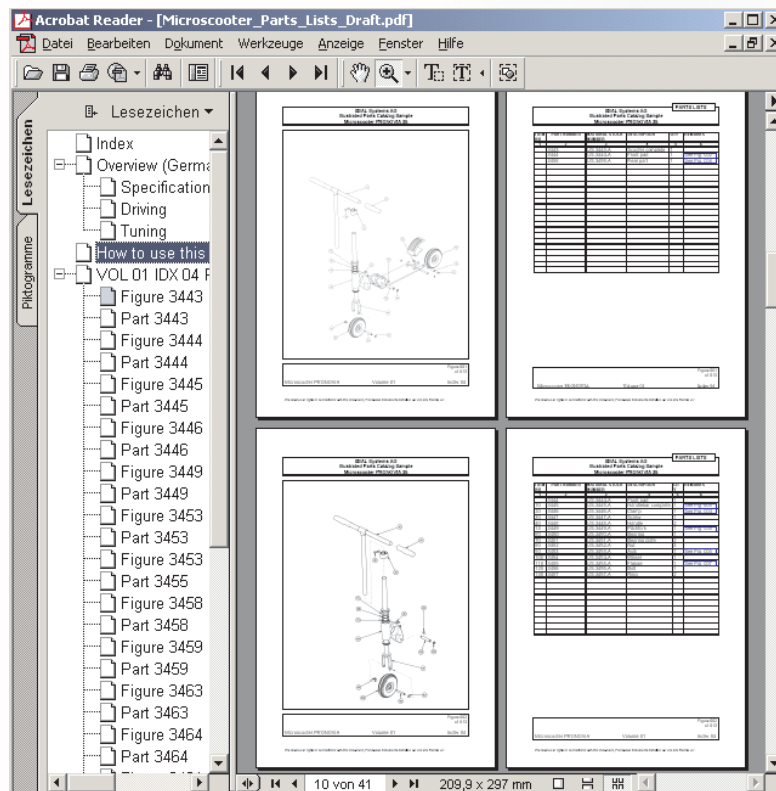
This list was created at 26.11.2007 10:21:06 ( dpftracker Version: 2.1 )

Job list with all relevant data

## Direct Publishing for SAP® PLM

### ∴ 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
- SAP GOF
- XML

### ∴ Target formats

- PDF
- PDF/A
- TIFF/G4
- HTML

### ∴ Distribution

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

## Direct Publishing for SAP® PLM

### Technology

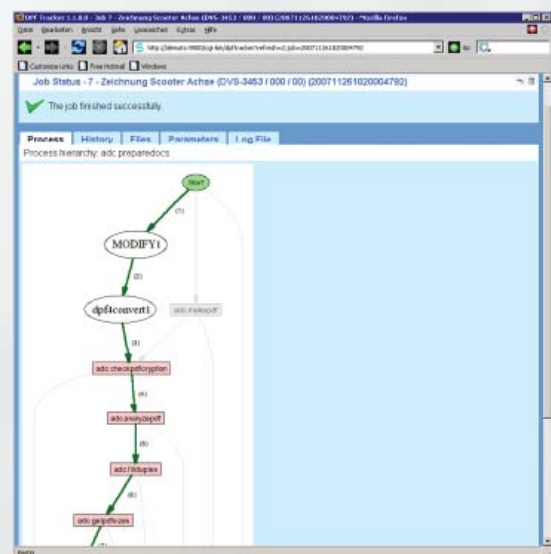
- The technological base for the implementation of Direct Publishing solutions is the **Digital Process Factory® (DPF)**. Single function and process modules are task-specificly combined and configured. With **DPF Tracker** the whole process workflow is controlled and supervised.
- For quick implementation 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 (selection)

- SAP interfacing
- CAD converting
- Office conversion
- Format conversion  
OTF, GOF, PDF, TIFF, CGM, HPGL, TXT, GIF, SPG
- Analysing, seperating, assembling, encoding, scaling of PDF/TIFF functions
- HTML, XML processing
- CD generation, robot control
- Folder generation, table of contents and spine labels
- Print functions
- File, string and error recognition
- Structur functions: index, book-marks, headers and footers, page numbering

### Collecting functions for data and document collection (selection)

- Bill of material
- Customer order
- Request for tenders
- Orders
- PSP element
- Maintenance order
- Change number



Viewing of single process steps