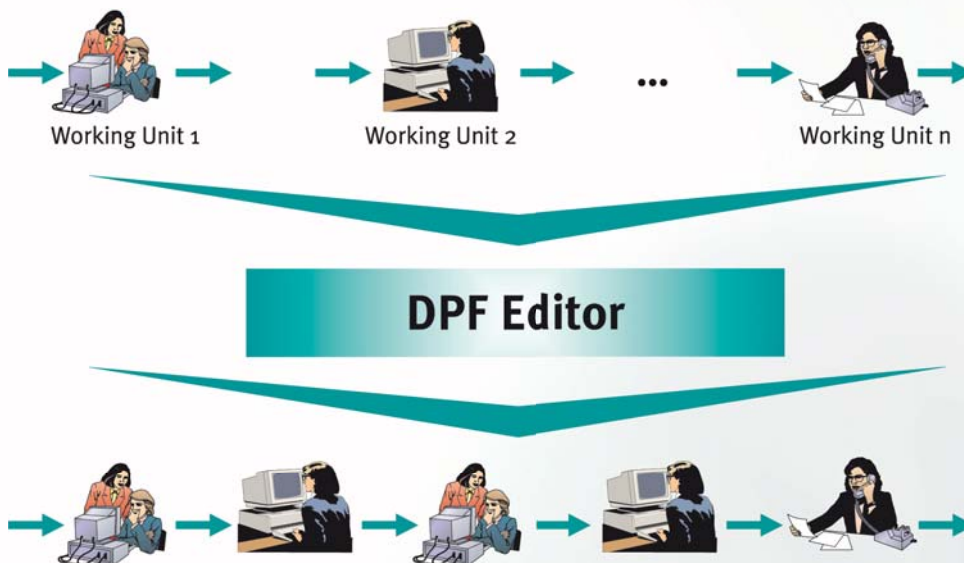


# Digital Process Factory® (DPF)

## DPF WORKING UNITS

### FUNCTION MODULES FOR GENERATION OF DPF PROCESSES

// Digital Process Factory (DPF) enables the structured development and the reliable execution of applications, which consist of several process modules, the so-called Working Units. These elementary Working Units perform defined single process steps and can be combined interactively with the DPF Editor into complete process chains. Especially for the realization of processes for document distribution there is a large quantity of pre-defined Working Units, which can be used from different projects. By using standard interfaces based on XML, the Working Units can be arranged to form any combination required. Furthermore already existing programs can be integrated into DPF solutions as a Working Unit by using a pre-defined template.



### BENEFITS

- By realizing process chains with pre-defined function modules, time for implementation is reduced.
- Processes are configured based on standard modules.
- Working Units can be used again and again in any number of processes. Therefore initial investment is guaranteed.
- The partial solutions can be integrated into the DPF technology very easily via the integration interface for existing programs.
- The realization of complex processes by using small single process steps reduces maintenance efforts and enhances the flexibility of these solutions.

# DPF Working Units

## ::: FUNCTIONS

The following table shows an overview of the most important available Working Units:

Working Unit	Description
<b>Working Units for data conversion and processing</b>	
<b>analyzepdf</b>	Checks a PDF file, whether it is valid and processable.
<b>bookmarkpdf</b>	Adds book marks, e.g., as chapter structure, into a PDF file.
<b>compress</b>	Compresses an indicated file with gzip.
<b>cryptpdf</b>	Encodes a PDF file with the tool pdfcrypt.exe
<b>makepdf</b>	Generates a PDF file from input formats (TIFF, JPEG, PostScript, HP-GL).
<b>maketiff</b>	Generates TIFF/G4 from input formats (PostScript and PDF).
<b>mergepdf</b>	Merging of several PDF files into a complete PDF file.
<b>stamppdf</b>	Stamps a PDF file. The original file is not overwritten (configurable).
<b>stamptiff</b>	Stamps a TIFF file. The original file is not overwritten (configurable).
<b>Publishing Working Units</b>	
<b>buildfolder</b>	Calculates, which PDF files still fit into a predefined folder (by using of pre-counted page sizes and page numbers) and bundles them accordingly.
<b>createerrorsheet</b>	Generates an error page (PDF) containing information about the location of the error within a work flow.
<b>createringbinderlabel</b>	Generates a PDF file, which contains a binder label.
<b>Working Units for CD generation</b>	
<b>createcdimage</b>	Generates an ISO file for burning on CD structured as a directory tree.
<b>createcdlabel</b>	Generates a CD label for the ADR CD burning robot control.
<b>createticket</b>	Generates an acknowledgement of receipt for a CD burning job.
<b>statuscd</b>	Waits for the end of a CD burning job when using the ADR CD burning PC.
<b>toastcd</b>	Burning of a CD on an ADR CD burning robot.
<b>Working Units for DPF Processes in connection with SAP®</b>	
<b>omsnotify</b>	Send status feedback to SAP. omscli.exe is used.
<b>rlistsap</b>	Check-out of all documents of an RLI file from SAP and generation of set collations for PLOSSYS® netdome.
<b>sapgoof2gksm</b>	Conversion of a SAPGOF file into GKSM.
<b>Working Units for information distribution</b>	
<b>send2plossys</b>	Sends a file and an order file to PLOSSYS® netdome.
<b>send2webportal</b>	Sends one or more files to the PLOSSYS® WEB Portal.
<b>sendmail</b>	Sends an eMail with text, optionally also with attachments.
<b>Working Units for administration and system control</b>	
<b>sendback</b>	With synchronized ordering, files can be sent back to the DPF client.
<b>systemcall</b>	Frame for the integration of existing programs as working unit into the DPF.
<b>xml2rli</b>	Change of a XML repro list into the previous RLI format.

## ::: SYSTEM REQUIREMENTS

- DPF server (DPF Base) with Windows (7, 2000, XP, 2003 Server, 2008 Server), LINUX
- JAVA Runtime Environment 1.5
- Main stream Web-Browser (tested with Internet Explorer, Mozilla, and Netscape)
- Any prerequisites for special Working Units

## ::: PRODUCT CODE

DPF-WU

## ::: RELATED PRODUCTS

DPF-EDI Process Editor  
DPF-DIR DPF Director