goSmart® DCS (Document Composition System)

These days, companies and public authorities use a wide range of procedures and tools for creating forms and documents. These legacy solutions often have serious shortcomings with regard to user and customer acceptance, maintenance-friendliness, response speed when a change is required, process optimisation, and operational reliability and tamper-proofing

Do you want to…

quickly and easily generate documents from existing data?

perfectly personalise and individualise documents?

provide documents to your customers in various output channels?

produce standardised customer communications out of specialist applications?

trigger e-mail servers, customer portals, print service providers, etc. for post-processing and monitor the processing status?

achieve maximum performance and scalability when generating your documents?

integrate document preparation into the existing IT landscape?

Then goSmart® DCS is the right solution for you.

The advantages at a glance:

- Create the dynamic document layout without any coding

- Dynamic contents with full-colour support for multi-client, multilingual documents

- Maximum performance and flexibility

- Multi-channel output: Flexible document preparation for printing, viewing, archiving and web-based applications

- Versatile interfaces that can be included in specialist applications

- Monitoring and management of the processing steps in the web interface

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DESIGNER
Professional template design

RESOURCEMANAGER
Version management and staging

TEXTREPOSITORY
Multilingual document creation

FORMSTATION
Interactive document editing

TESTCENTER
Automated document testing

DCS
Efficent document preparation

PROCESSMANAGER
Automated document processes

JOBMANAGER
Multichannel document processing

goSmart® DCS is a pioneering software system for the automated generation of dynamic documents from virtually all data sources

Functions and features of goSmart® DCS

INVARIS
LEADING DOCUMENT SOLUTIONS

➕ Interfaces to specialist applications

Simple integration into specialist applications using standard interfaces, such as a web service, message queues, XML-RPC, LPR/LPD

Hot folder monitoring or customer-specific interfaces

Ability to process various data formats, such as XML, CSV, line data, SAP-RDI, SAP-XSF, SAP-XFP, etc.

Synchronously connected with document return or asynchronously connected with status return

➕ Scalability and operational safety

Document preparation service operated in various environments – from a laptop to a high-performance server.

Separation of instances for mass production and on-demand processing, including package prioritising

Reliability through the use of common cluster concepts on Windows and Linux servers

➕ Web-based interface

Configure the document preparation processes

Configure the pre- and post-processing processes

Monitor the system and processing status

Reset incorrect packages or restart the current processing step

➕ Multi-channel capability

Parallel preparation of multiple document formats in one processing step

Output channel can be selected using metadata

Native creation of common document formats such as PCL (5e, 5c, 6, XL), PostScript, AFPDS, label printers (ZPL, CPL, EPL, IGP, CAB), etc.

Native creation of various PDF types (PDF/A, PDF/UA, PDF with fields)

Archive support using PDF or TIFF and the corresponding index information

Preparation of electronic document formats using HTML, e-mail and text message

➕ Post-processing

Step-by-step execution and monitoring of a processing chain

User-specific enhancements are possible using Python scripts

Controlling mail servers and SMS gateways