

Status message

Current status messages like order progression and system warnings are displayed centrally and for external systems as well.

Data for external systems

The production data from the S-AMS can be used in many ways:

- to produce pallet flags
- for just-in-time production control
- for transfer to subsequent production and distribution systems
- for feedback to upstream systems
- for controlled shutoff of the rotation

The Segbert order management system

S-AMS

secures production processes and ensures transparency!

- Automatic data import from ERP systems
- Automatic setup of Segbert equipment
- Visualisation of the Segbert production line
- Production monitoring and status messages to external MIS
- „End of production“ status message to shut down upstream equipment



Segbert develops intelligent packing concepts for the printing and packing industry. Fully automatically stacking, palletizing and pallet transport solutions cover extensive requirements for printing, finishing and packing branches.

Post press and finishing

Custom-made fully automatic stacking, palletizing and pallet handling solutions for high performance web presses, in-line finishing, saddle stitchers, perfect binders and co-mail lines.

Processing of bundles of various heights

Pre-sorters and palletizers can handle ZIP-code sorted mail streams from stitchers, perfect binders and co-mail lines.

Software for line visualization, reporting and production control

Possibility to interface with various MIS and ERP systems, as well as other machines (pre-connected or post-connected machines, conveyor systems, printer & labeller) to enable the bi-directional exchange of product information and enable the automatic setting of the machines; report various machine procedures and report to other systems.

Innovative product concepts

Palletizers



Compensating stackers



Combi turn tables



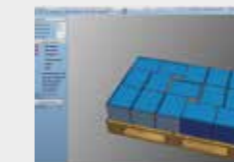
Electrostatic blockers



Bundle organizers

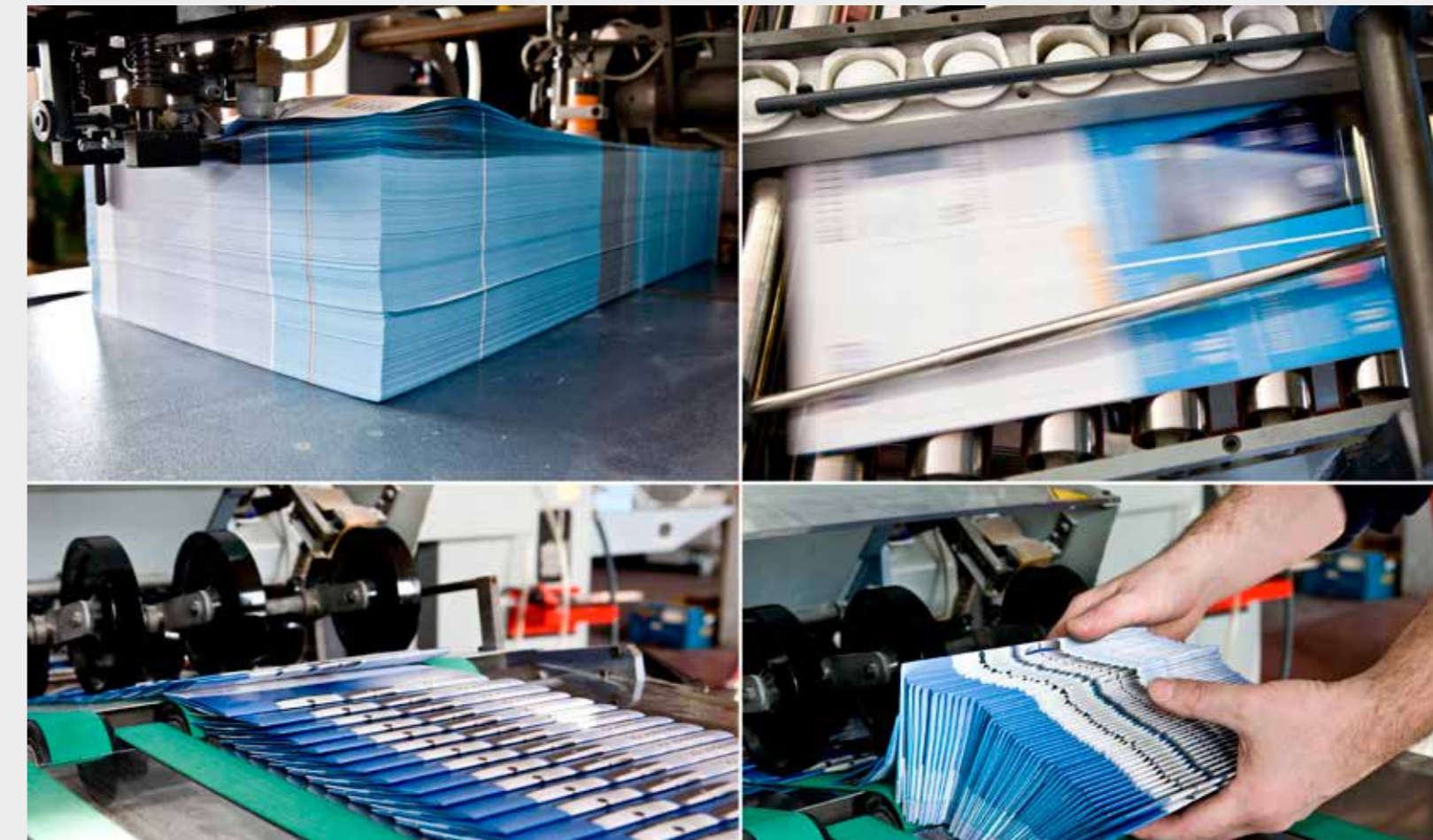


Software



BUNDADMIN / FORMULAR DESIGN / STACKADMIN

Software





Everything at a glance - a grip on everything!

Order preparation

The Segbert order management system makes it easy for you to plan and prepare the entire order process. All basic order information like order name/order ID, product format and edition are recorded centrally and linked with the order set information in the batch definition.

The data can be taken directly from the customer's system. For example:

- from industry software
- from production planning systems
- from management information systems

In addition, the data can be transferred directly via manifold other interfaces like web service, TCP/IP, FTP and database.

Order processing

The order data is loaded automatically at the start of production and transferred to all machines in the production line. All machines are thus automatically adjusted.

Production recording

Starting at the stacker, all production data is recorded, analyzed and optimized.

Amount of copies, waste, order and order set progress, and sample production - everything is adapted automatically.

This also includes dynamic quantity regulation of two product flows, for example. Surplus productions are effectively prevented by means of load balancing.

Permanent product tracing

The products are traced package by package. The system detects any manual interference and changes the production counter automatically in this case.

This makes it possible to read the production progress on the essential machines at any time. External machines like strappers or foiling machines can be controlled according to the order set.

StackAdmin:

- Program for processing of bundle labels for the stacker
- Job data can be read from any source (SQL-Server, MySQL, Access, Excel, CSV, etc.)
- No bundle label processing
- No controlling of external machines

System visualisation

The layer information from the palletizer is taken over and displayed automatically. MIS, ERP and PPM systems can also be linked.

This way you have all factors under control!

- Structured display of the entire production line
- Display of the current production status
- Analysis tool for production, maintenance and management

BundAdmin:

- Program for processing product lists for the stacker
- Job data can be read from any source (SQL-Server, MySQL, Access, Excel, CSV, etc.)
- Printing of bundle labels on thermo transfer or laser printer
- Controlling of external machines in the production line (e.g. strapper)
- Program surface multi-lingual
- Adaption to customer requirements possible

FormularDesign:

- Program for creating bundle label / pallet label layout, which can be produced online via the program BundAdmin
- Easy graphical display on the PC
- Fixed texts, variable texts, graphical elements, barcodes (according to printers' possibilities)
- Easy adaption to paper sizes
- Program surface multi-lingual

