# **Kern Sphera Software**

## DocumentControl

Sphera DocumentControl enables the active control of mail processing at document level, printing at the output and handling job transitions smoothly.

Sphera DocumentControl drives and verifies the mail production on document level with a previously provided control file. For every mail piece, the software transmits file based instructions like the collation of pages to the inserting system.

Therefore the control information for an inserting system can be handled separately from the printed information; the electronic content can be revised during the production cycle.

To optimize the production process the software provides the possibility to manage job transitions smoothly. There are opportunities to steer different devices like for instance, printers at the output, according to the control file information.

The status of every mail piece is updated during the processing. After the run, a reprint file with all incomplete mail pieces will be generated.

Using the option mailFactory® Media Control, the inserts of an additional feeding station and the envelope type can be validated and controlled.

### **Control File Advantages**

Job and mail piece handling according to control file information. Control file update according to the actual processing data.

#### **Job Transition**

Kern Sphera DocumentControl automates the changeover of jobs smoothly. This function minimizes process losses.



#### **Our Services**

- We help to analyze the mail production process and offer consulting to integrate the Kern Sphera DocumentControl optimally in your mailroom environment
- Project management services over the entire integration
- Customizable software components and solutions
- On-site training for your employees

#### **Automatic Job Setup**

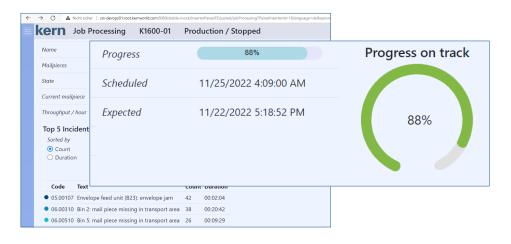
Automated job setup is supported at the inserter by using scanned information. This helps to prevent errors in job handling.

### OutputControl

Additional devices, e.g. printer, can be controlled through the information of the control file.

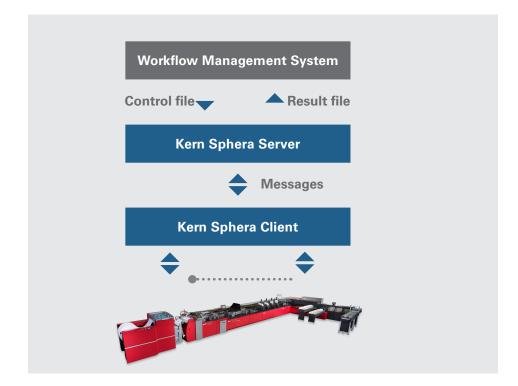
#### MediaControl

This option allows verifying envelopes and inserts from the feeding stations. Therefore the correct composition of the mailpieces is automated and safer.





# Function Description DocumentControl



Sphera DocumentControl directly controls the mail piece processing based on the reading at the entrance of the inserting system.

The mail piece is identified and checked on sheet level. Instructions who to assemble the mail piece or the sortation at the exit of the system can be drivenfrom a control file (file-based insertion).

In the result file all details about the processing results of each individual mail piece is stored and returned. Depending on the configuration a reprint list is created to initiate an automatic reprint of pending mail pieces.

The processing of reprints can be handled with a new control file as well as based on the original file. With this the completion of the production can be ensured in a closed loop.

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