INTERNATIONAL
PRINECT USER DAYS

WS 15 & WS 19
**Standardized job handling:
Update and new features for
Prinect Business Manager**

Reiner Bachthaler
Standardized job handling: Prinect Business Manager News.

A new way of printing.

Extensions in Speed Estimator
Hardcover estimating
Extended material consumption
Enhancements in JDF
Various improvements

WORKSHOP

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Reiner Bachthaler

Standardized job handling: Prinect Business Manager News.

A new way of printing.

Extensions in Speed Estimator

Hardcover estimating

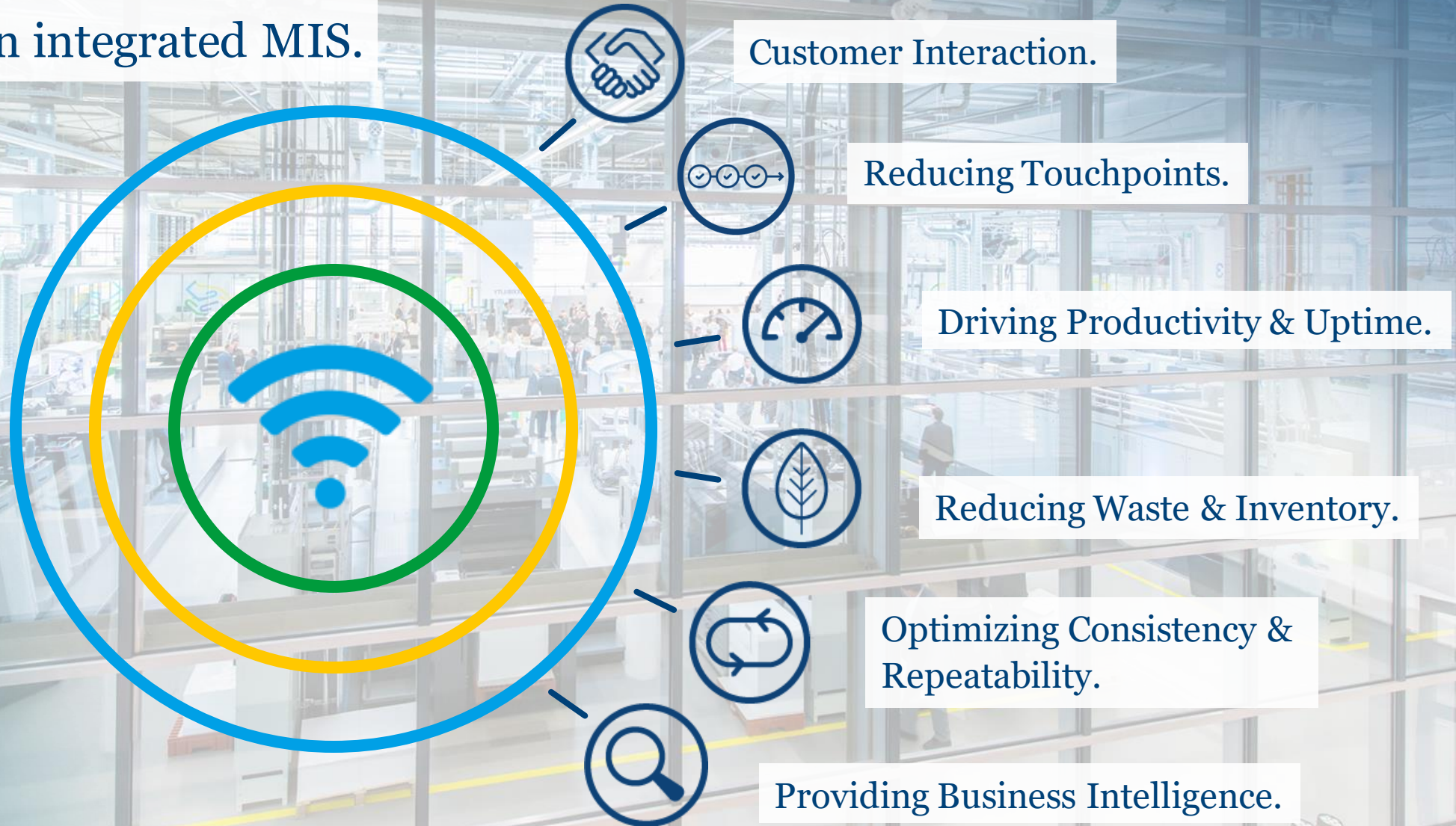Extended material consumption

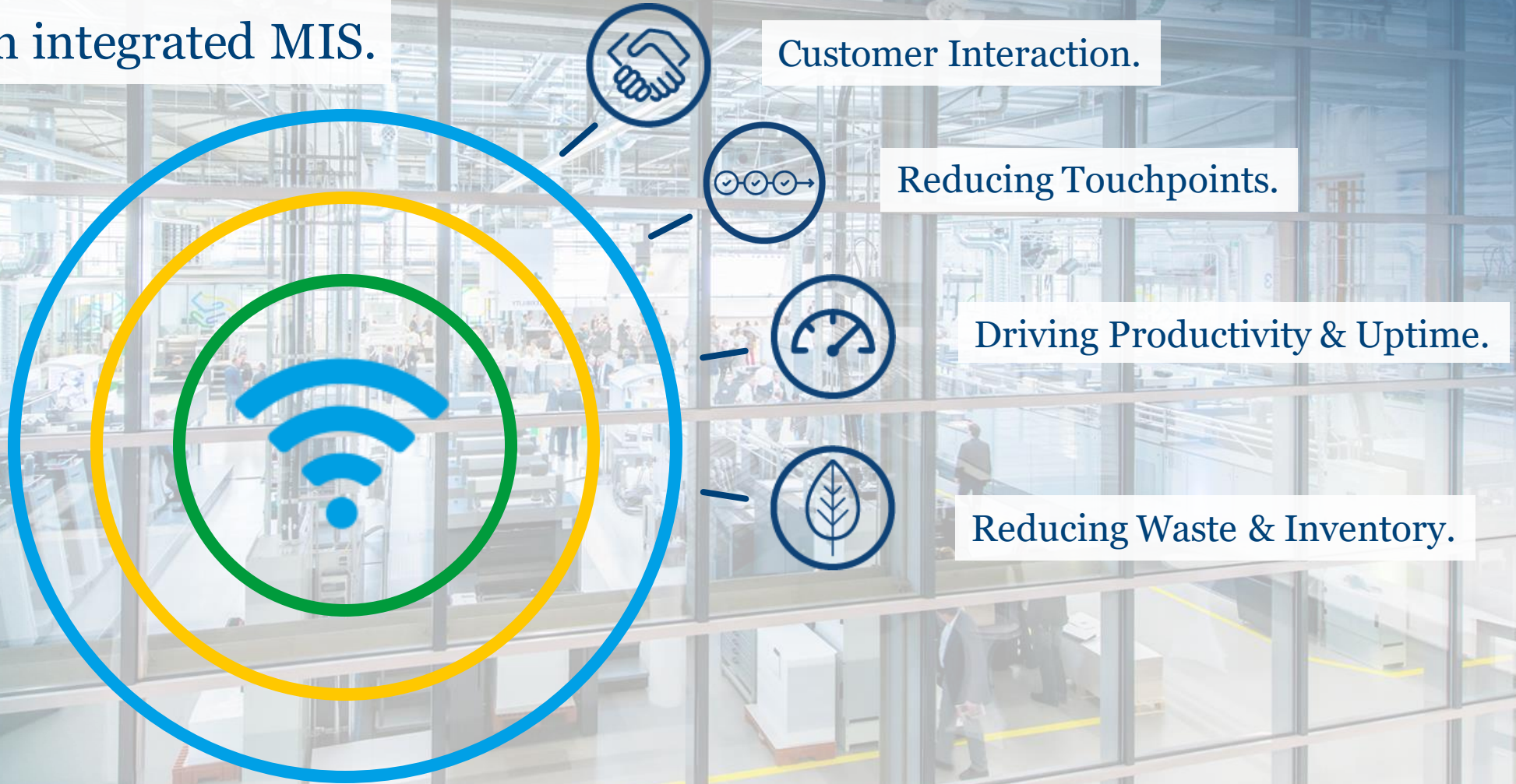Enhancements in JDF

Various improvements

WORKSHOP

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The steps to a Smart Print Shop – supported by an integrated MIS.

Customer Interaction.

Reducing Touchpoints.

Driving Productivity & Uptime.

Reducing Waste & Inventory.

Optimizing Consistency & Repeatability.

Providing Business Intelligence.

MIS introduction:

supported by an integrated MIS.

Customer Interaction.

Reducing Touchpoints.

Driving Productivity & Uptime.

Reducing Waste & Inventory.

Standardization in the business workflow
sets the ground for Push to Stop.

"

80 % of all jobs could be operated in a highly standardized and automated way.

Result of German concept customer meeting in 2018

Complete Integration.
Business & Production workflow.

→ Online order and data upload
   in the portal

→ Automatic job creation in MIS and production

→ Automatic predefinition, optimization
   and start of the production

Standardization.

Unification of e.g. measures, types, procedures and structures. For print shops this means always choosing the same way of production to achieve constantly high performance and quality.
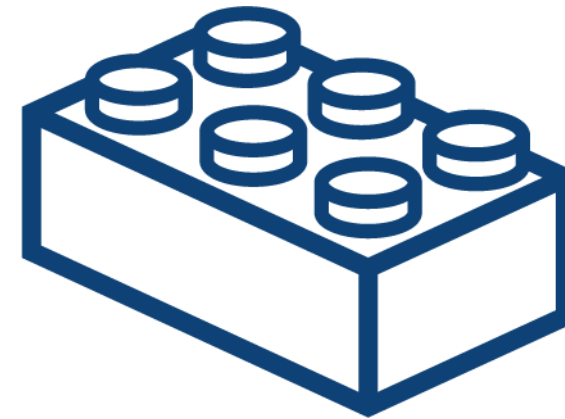
The Levers.

Extensions in Speed Estimator to handle more complex products.

→ Selection of the packing

→ Selection of transport options/costs

→ Additional standard processes in Prepress and Postpress can be configured

→ Higher flexibility and accuracy in process net creation (for production)

Up to 90% reduction of the efforts for quote generation

Integrated hardcover book production.

→ MIS released in December 2018

→ Production released in June 2019

Hard cover books consist of many different parts.

→ **Book Cover**

→ Cover
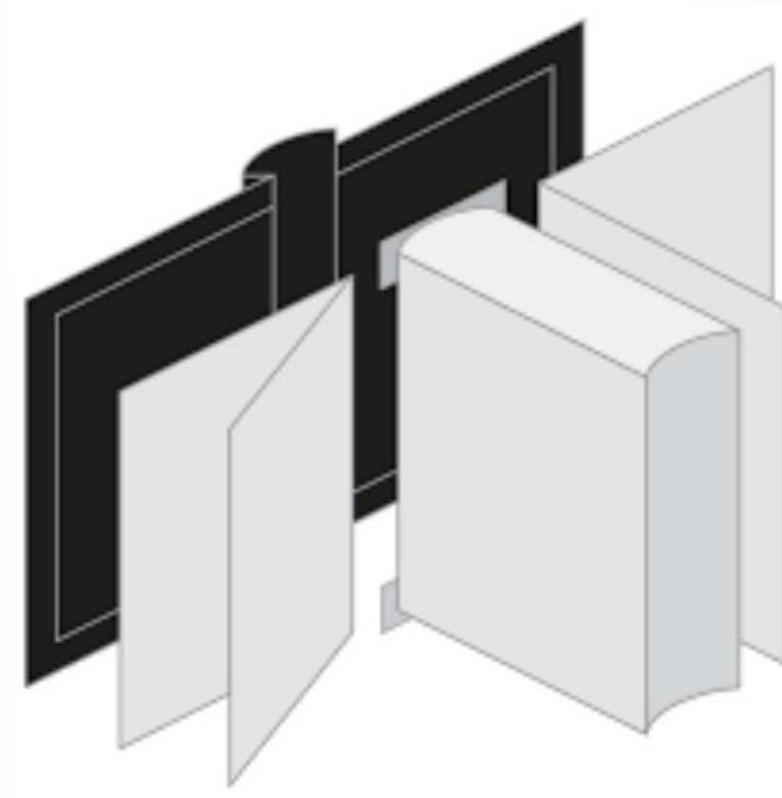
→ Cover board front

→ Cover board back

→ Spine board

→ **End sheets**
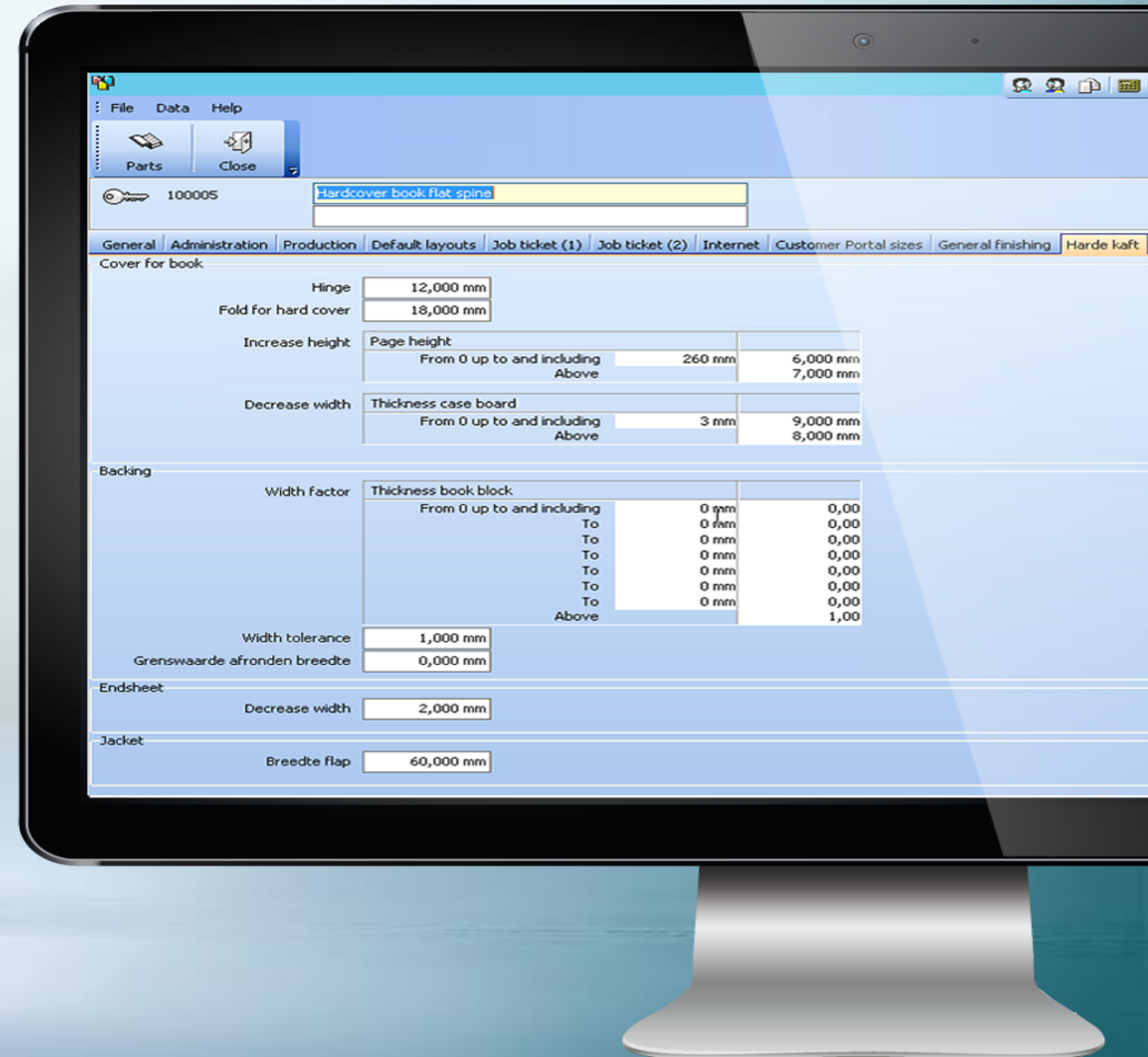
→ Front

→ Back

→ **Inner book block**

→ **Optional: Jacket, ribbon**

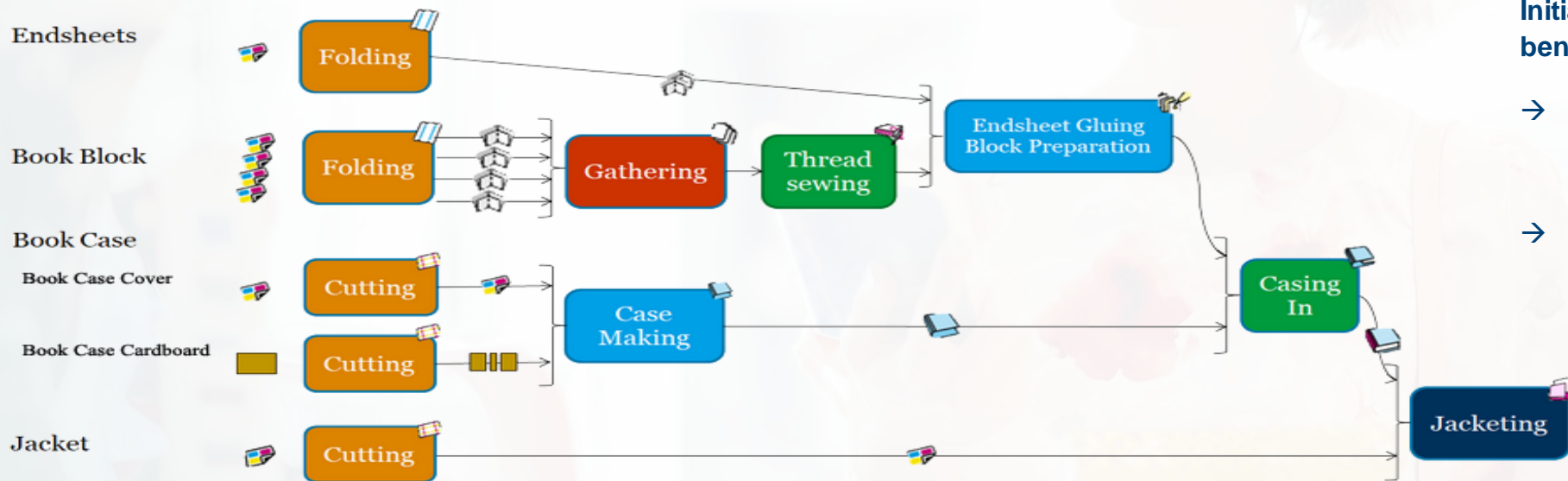# Supporting not only hardcover with Prinect MIS.

→ **Extended product pre-configuration**

→ **Tailored automatic estimating for books**

→ **Extended folding scheme handling**

Flexible process net for hardcover demands:

provide proper process net for take over by Prinect production.
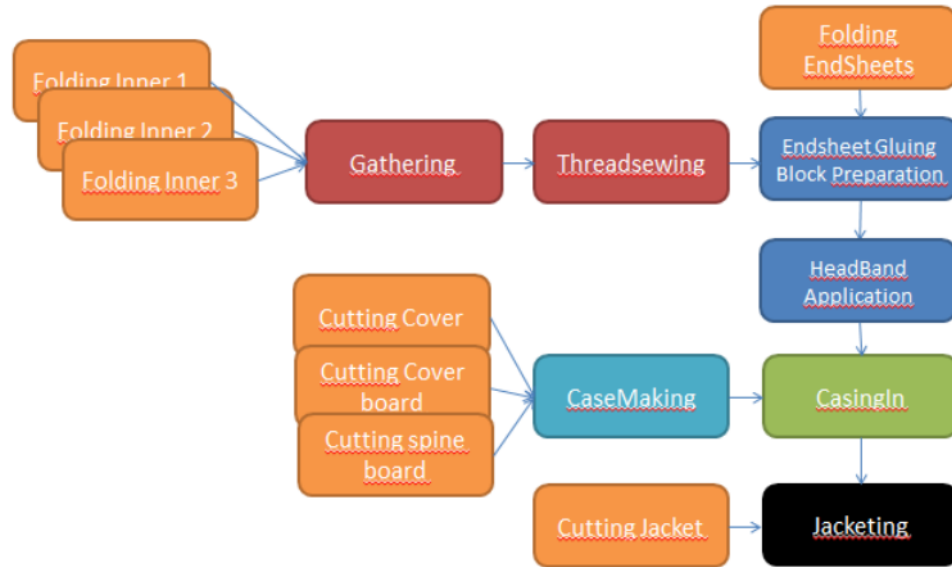

Initiated for hardcover books – benificial for ALL products

→ Flexible definition of process chains and product structures in the MIS

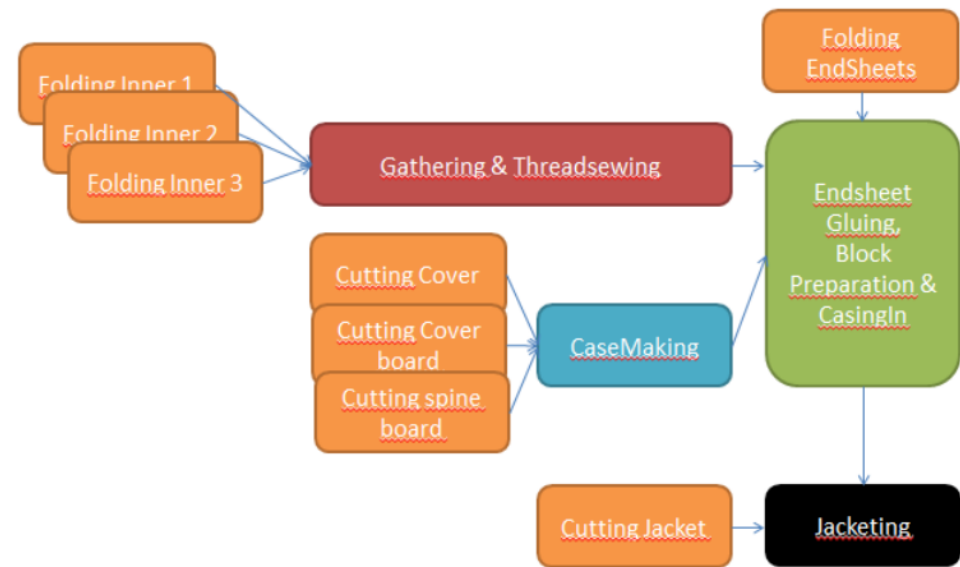→ Precise and automatic job preparation also for complex products.

Hardcover Workflow: Far more complex process net than for standard Commercial products.

Extended and flexible calculation of
material consumption.

Improved material handling (not only) for books.

→ Free definition of calculation rules with flexible rule editor by using predefined variables

→ Supports multiple materials (up to 6) per process

→ Higher precision in estimating of production costs: best price and highest profitability
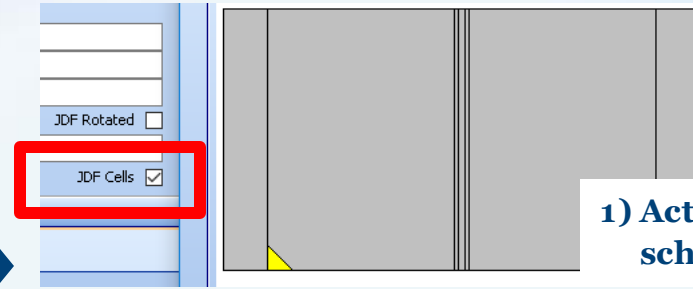
→ Improved material logistics

Push to Stop supported by JDF extensions
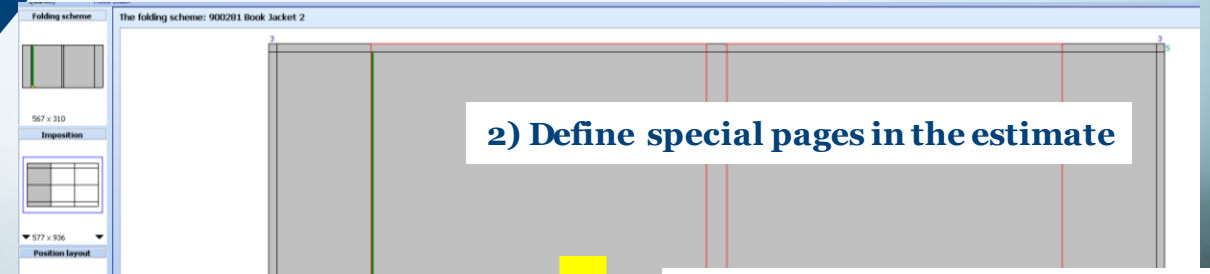in the integrated Prinect workflow.
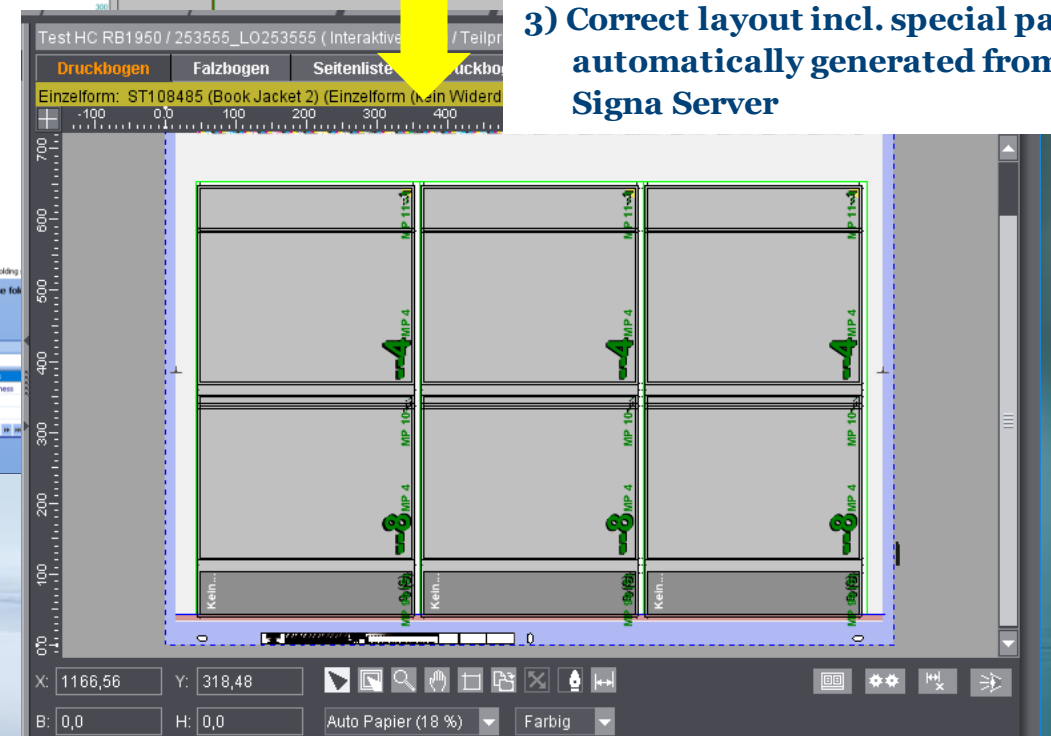
Support of strip cell params (cell index).

→ Automatic identification of special pages (e.g. flaps) in the Signa Station

→ Precise and automatic layout creation

1) Activate JDF Cells in the folding scheme configuration

2) Define special pages in the estimate

3) Correct layout incl. special pages automatically generated from Signa Server

"One page" imposition rule.

Automatic assigment of mounting blocks to all pages of a related folding scheme (especially for folding schemes with special pages)

→ Higher flexibility in handling of PDF data

1) Create a „One Page" imposition process

2) Select „One Page" in the properties of product type part

3) Signa Station automatically assigns mounting block (in the PDF) to all pages of the folding scheme

Further improvements in the latest
Prinect Business Manager releases.

Further improvements.

→ Cutting improvements
  (New option: Cut off outer edges)

→ Extended support of Cutstar machines

→ Simplified login process by support of
  Domain User login

→ Configurable print sheet names with tag system

→ Configurable PDF file names for quote,
  order confirmation and invoice

→ Optimized waste calculation in
  General Finishing

→ Support of versioning for gang sheets

New cutting option: Cut off outer edges

- Number of poses remains the same and the waste along the edges will be cut of (e.g. colour bar and gripper).

- If the folding machine can cut the poses , the output will have the final size.

- In the <u>folding scheme</u> / Terms / Production you have to choose "Cut different positions".

- The new cutting will automatically be placed before folding and the folding process will seperate the poses.

Configurable print sheet names (with tag system)

- Put more relevant print sheet information in this composed description.

- Let the user decide, which information should be shown in the description.

- Available for print sheets and print forms

Workflow solutions for Business and Production.
Prinect. Driving the Smart Print Shop.

Thank you very much for your attention.
I am happy to answer your questions.