INTERNATIONAL
PRINECT USER DAYS

WS 25 & WS 30
Integrated Hard Cover Book Production. From the offer to the finished book with Prinect 2020.

A new way of printing: Hardcover production 4.0

Automatic estimating of complete product

Hand over to production

Plan – and utilize all automation

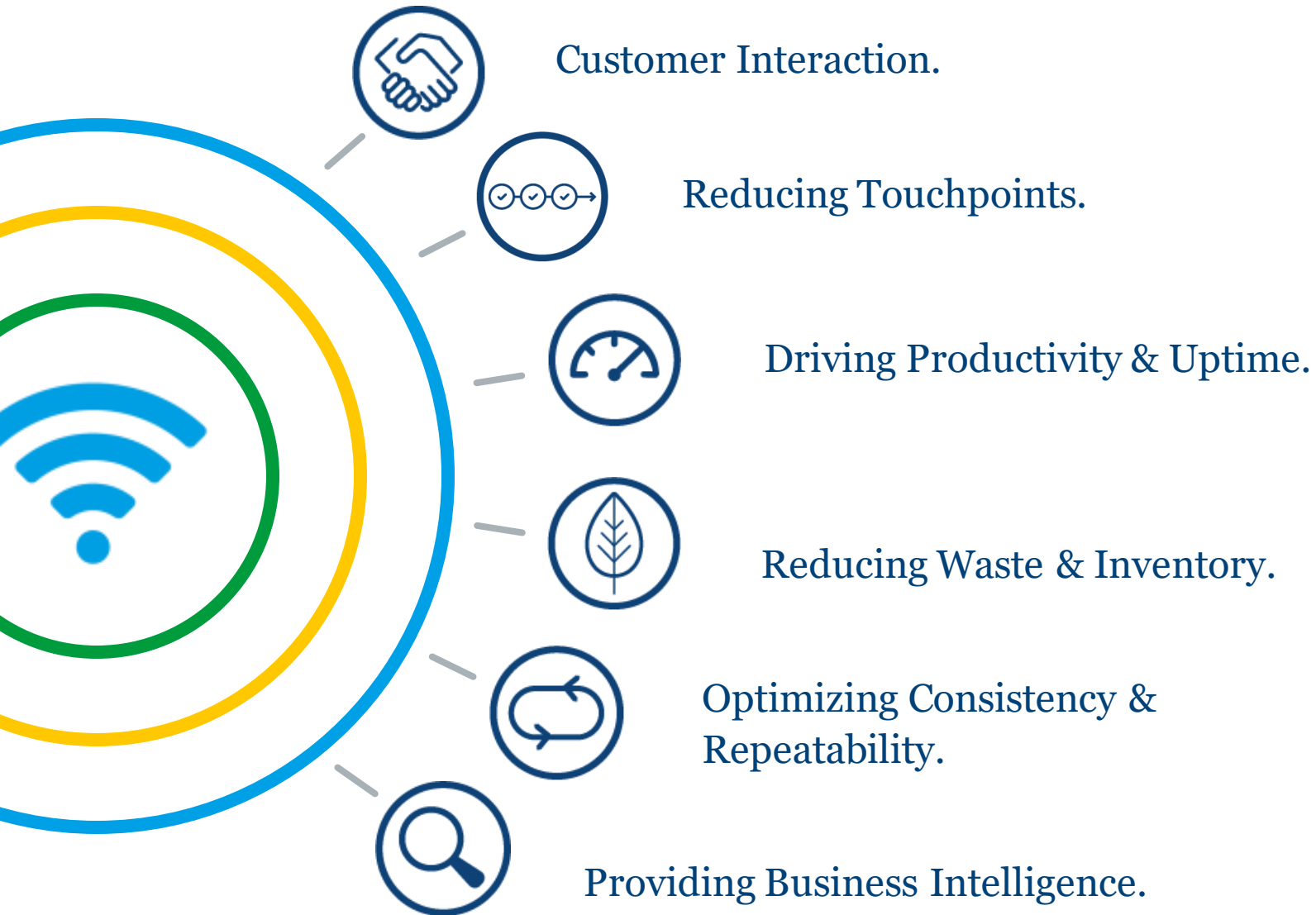**WORKSHOP**

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■ ■ ■ W. Stoltenberg ■

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WORKSHOP

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Customer Interaction.

Reducing Touchpoints.

Driving Productivity & Uptime.

Reducing Waste & Inventory.

Optimizing Consistency & Repeatability.

Providing Business Intelligence.

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Integrated hardcover book production.

→ MIS released in December 2018

→ Production released in June 2019

What is special about books?

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**

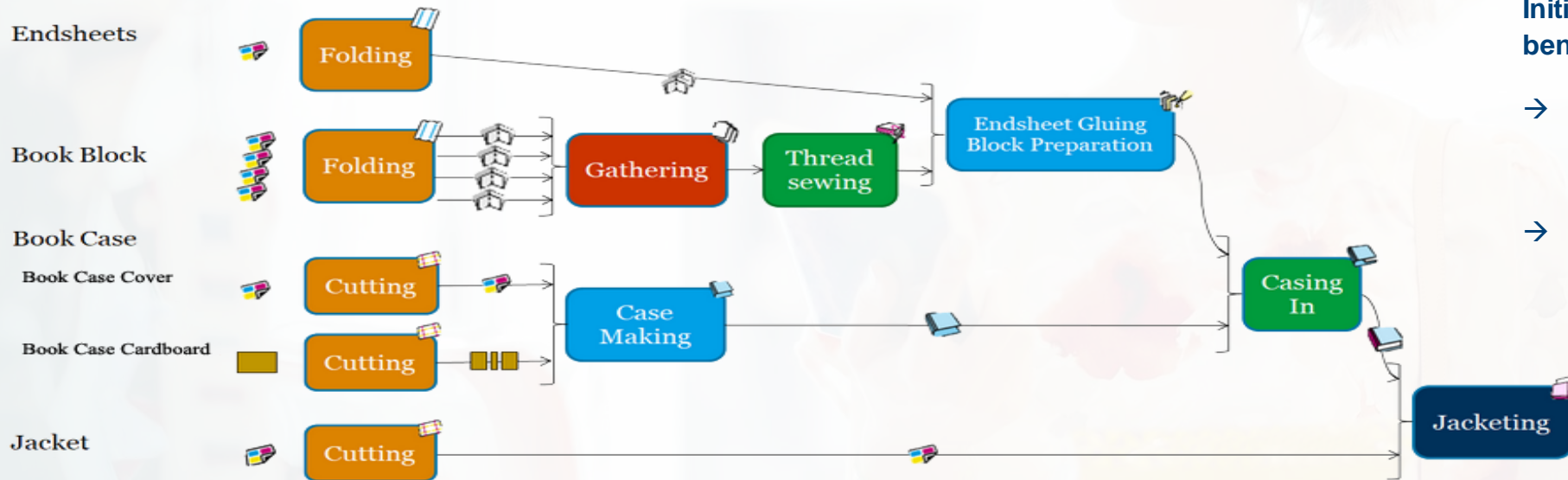→ **Optional: Jacket, ribbon**
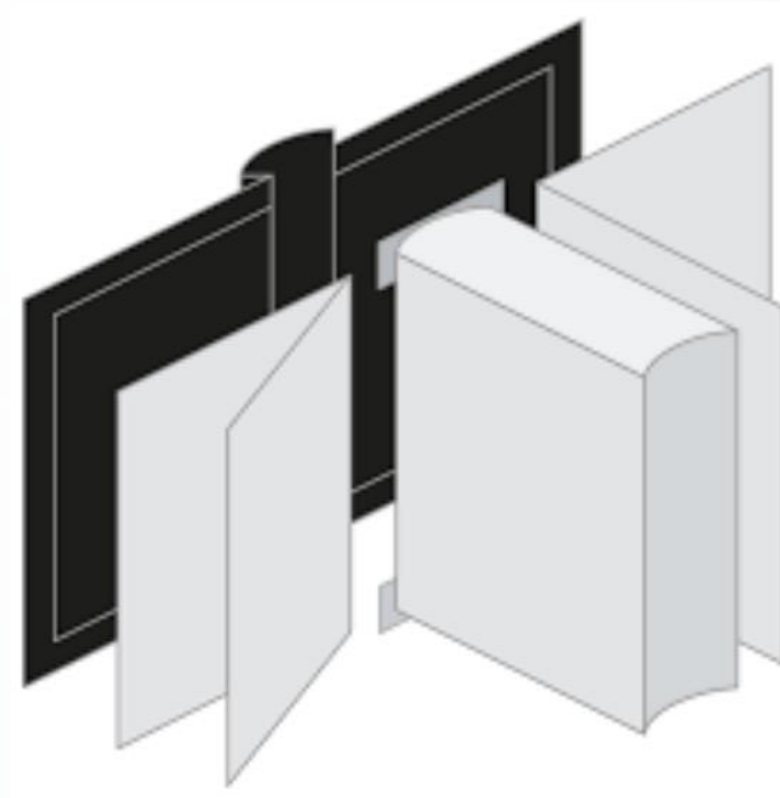
Supporting hardcover
with Prinect MIS:

→ Extended product preconfiguration

→ Tailored automatic
   estimating for books

→ Extended folding scheme handling
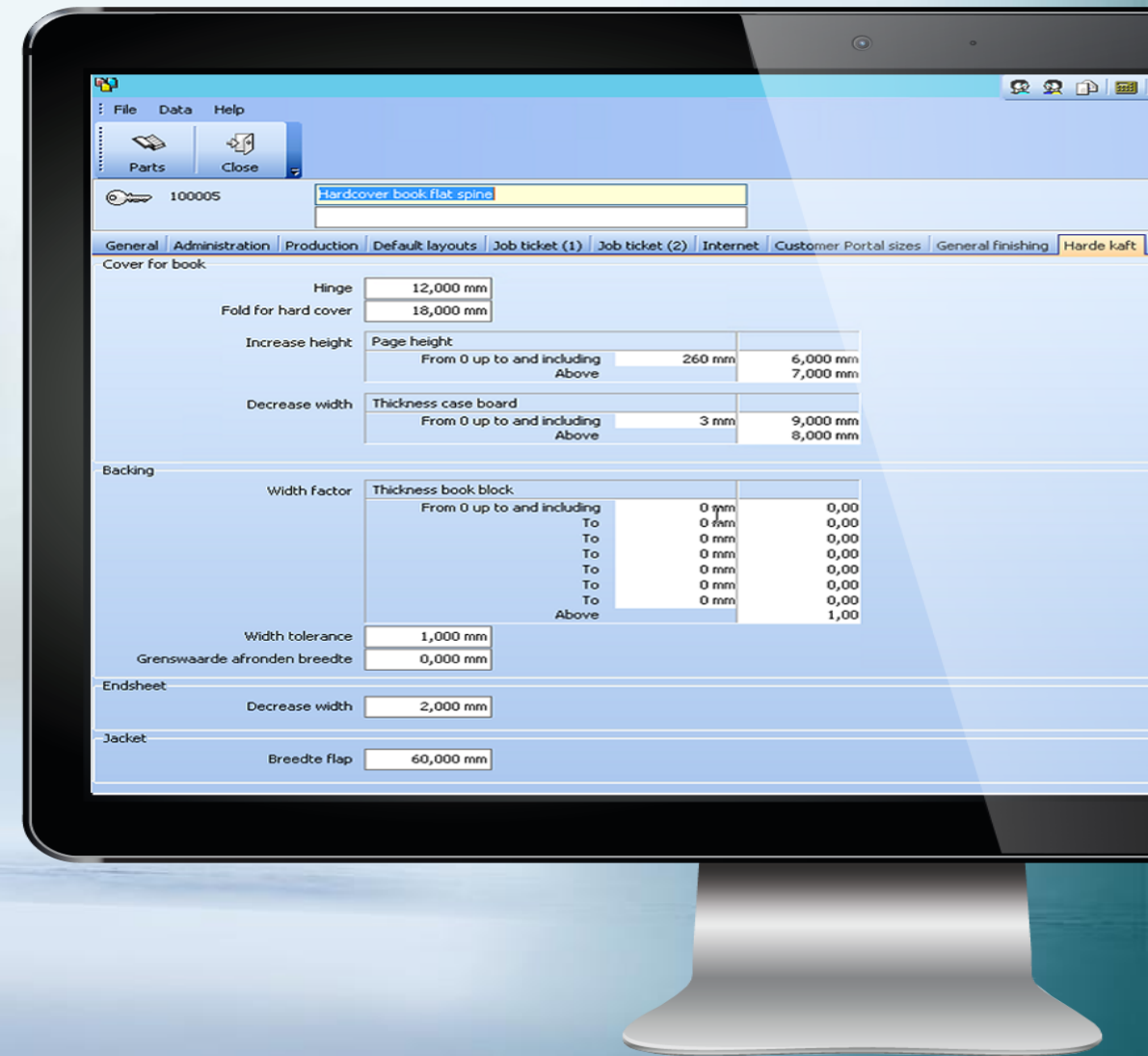
Flexible process net for hardcover demands:

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

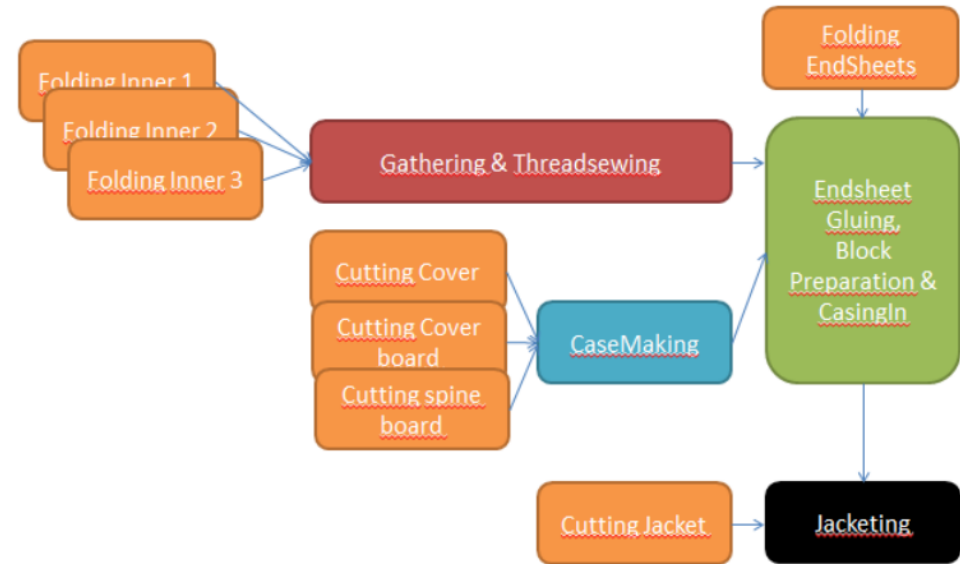→ Precise and automatic job preparation also for complex products.

Hardcover Workflow: Far more complex process net than for standard Commercial products.
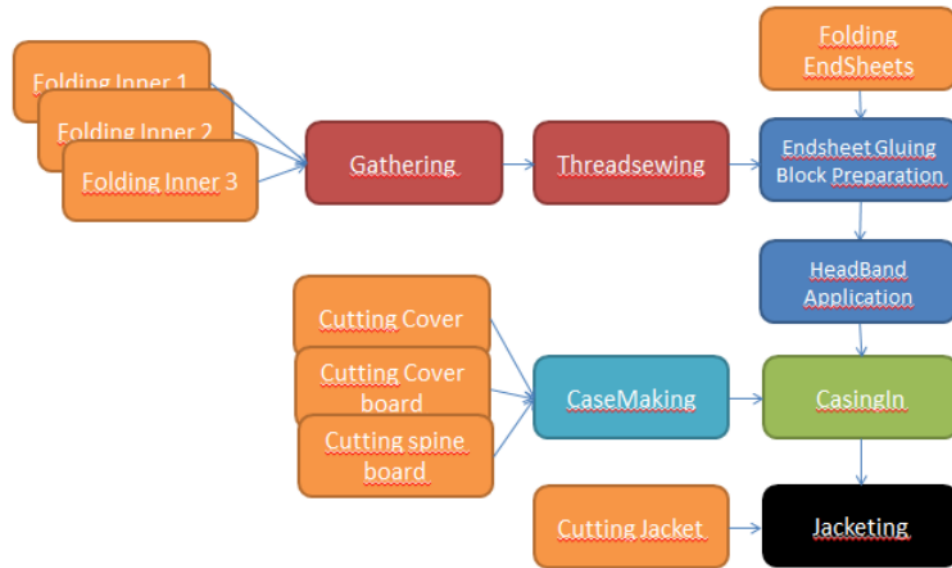
Improved material handling (not only) for books.

→ 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

Prinect Business Manager
 can **automatically** calculate all required parts correctly.

Live
demonstration.

Prinect Production can take over the orders.
All necessary processes are generated.

Automated take over in Prinect Production:

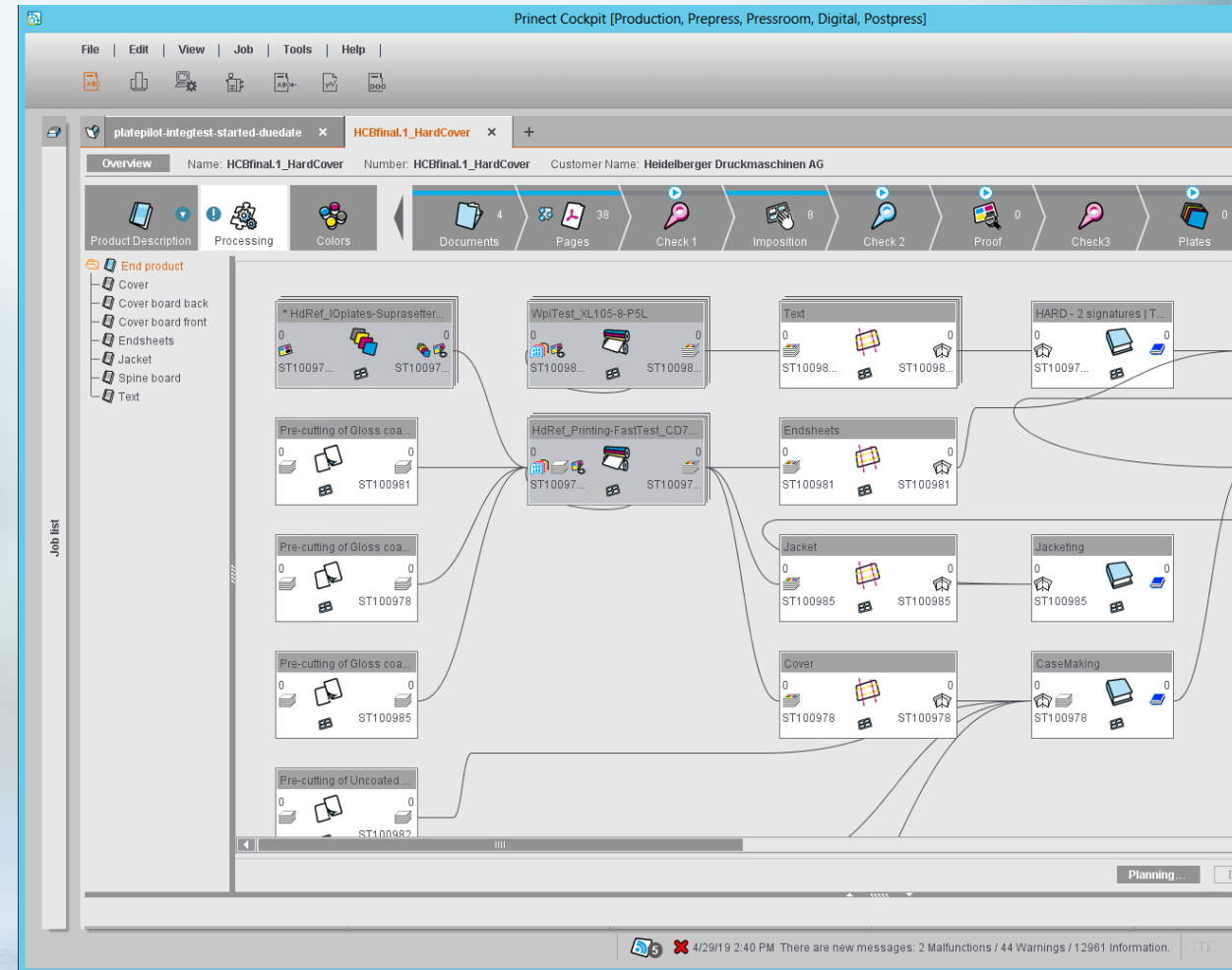→ **Product Parts** with planned quantities

Automated take over
in Prinect Production:

→ **Product Parts** with planned quantities
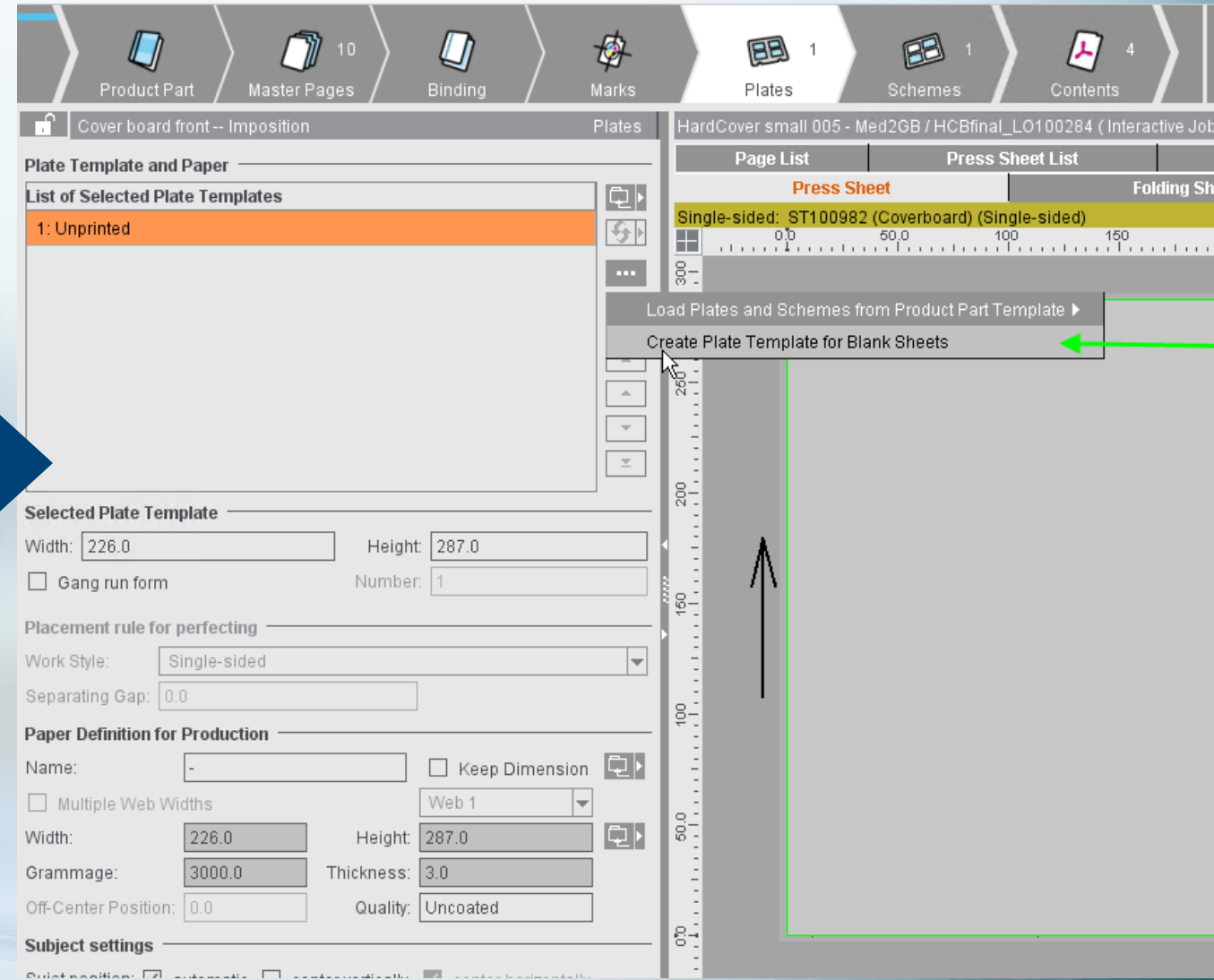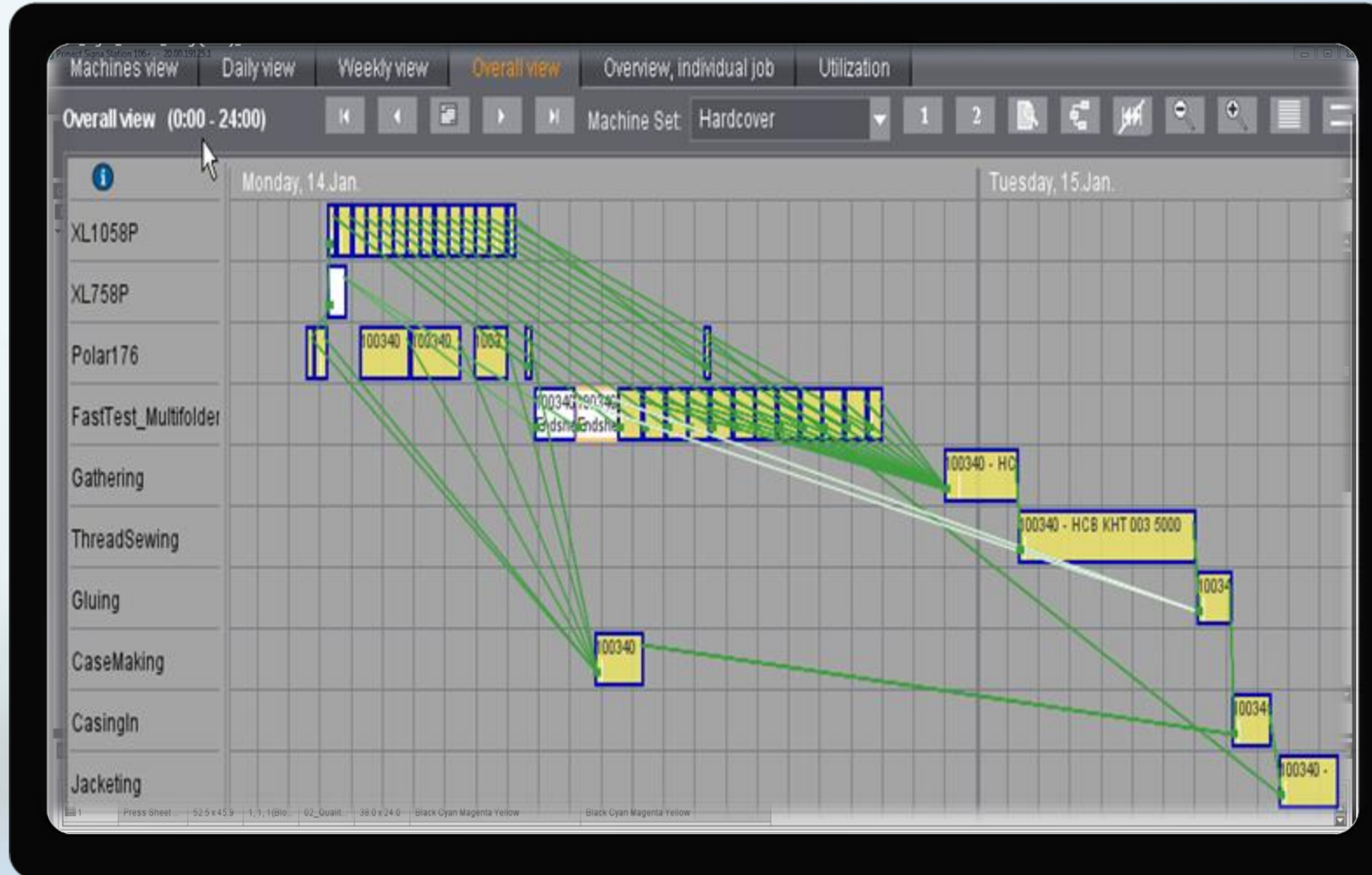
→ Complete **Process net**

Automated take over in Prinect Production:

→ **Product Parts** with planned quantities

→ Complete **Process net**

→ **Imposition layout creation** based on definition in Prinect Business

* without Prinect Business manual creation via Planning Assistant

Prinect Scheduler

→ Independent production of cover
→ Native support of book production devices

Live
demonstration.

Can this be used without MIS?

Manual Hardcover Planning with Planning Assistant

→ Binding in Planning Assistant

→ Modes of Planning Assistant applied to hardcover:

   → Check Binding from MIS (no customizing)
   → Correct Binding from MIS (customizing)
   → New Binding based on product part types

→ Hierarchical Binding – binding results of previous binding work steps

→ Binding portions of product parts
   – only some of the sheets of a product

→ Add, change and remove binding work steps

Live demonstration.

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

Thank you very much for your attention.
We are happy to answer your questions.