INTERNATIONAL PRINECT USER DAYS

WS 13 & WS 19:
**Automation, reducing touchpoints: How to automate impositioning with Prinect**

Integrate customers.

Reduce Touchpoints.

Increase Productivity & Uptime.

Reduce paper waste and warehousing.

Optimize consistency
and reproducibility.

Business Intelligence.

Integrate customers.

**Reduce Touchpoints.**

**Increase Productivity & Uptime.**

Reduce paper waste and warehousing.

Optimize consistency
and reproducibility.

Business Intelligence.
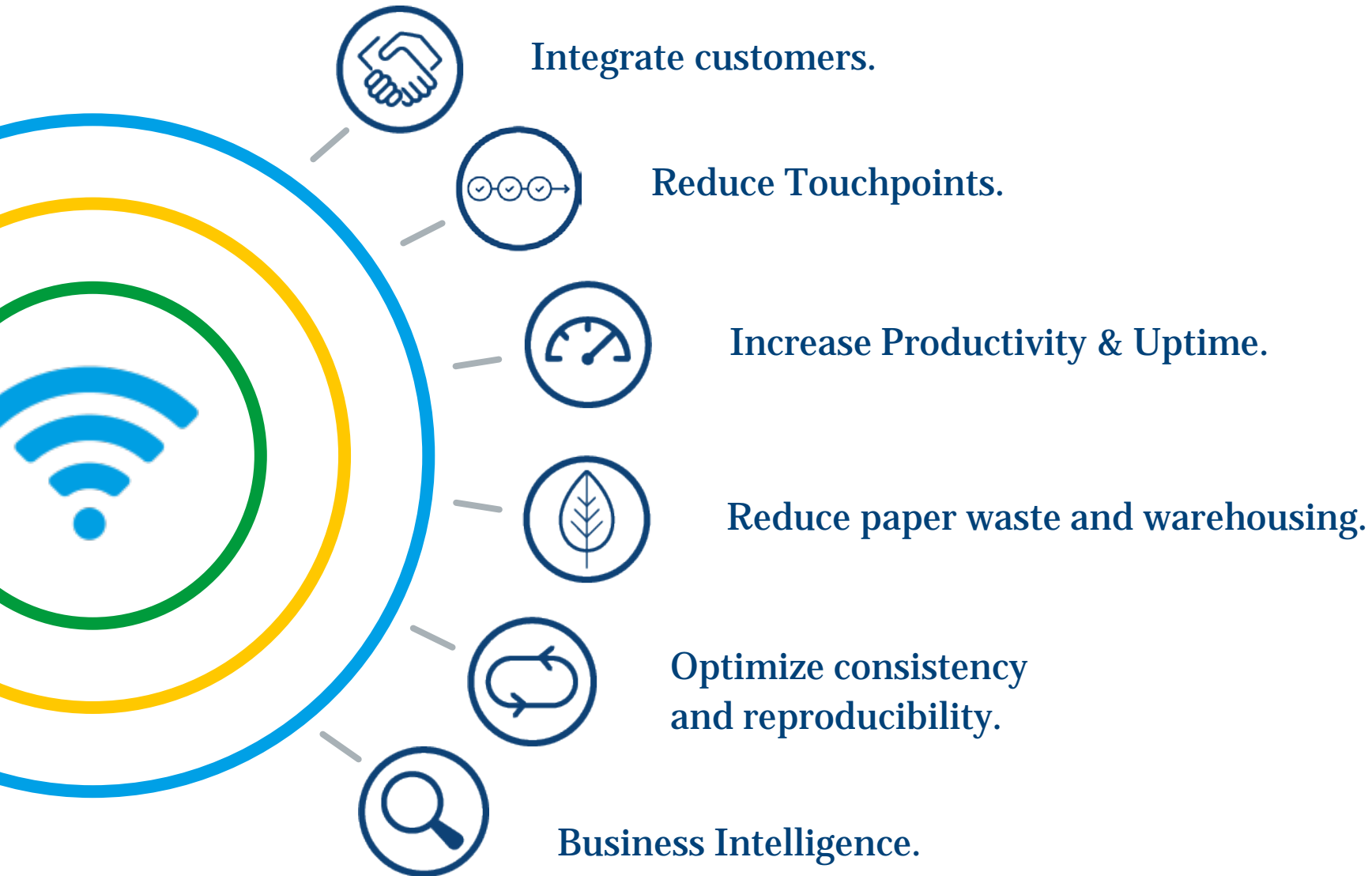
**Reduce recurrent imposition tasks.**

What's in for me?

What do I need ?

What do the workflows effect?

What is missing?

WORKSHOP

13

# Automation @ CGS ⏵ Poznan

## „Don't tell me, integration is too expensive!"

Przemysław Kościelniak
Dyrektor ds. Rozwoju

→ 75% of CGS turnover = jobs PBM - Prinect Portal

→ **100% use Smart Automation** to assign correct sequences

→ **20 - 25%** of this jobs use **Automatic Page Assignment**

→ Last year we had about **18 000 orders**

→ **64%** of this orders come **from W2P Shops: 11.520**

→ **50% of w2p jobs** was automatically set to gang pool

→ In Prinect 2017 + Prinect 2018 we did **more than 1600 Gang Jobs**

→ **Integration time reduction** to manage W2P shops:

about **5 min / job** from w2p

→ **Savings: 960 man hours / year**

Many …

to automate!

# The way to automation @ Galledia



Felix Signer,
Galledia AG, CH

→ Definition standard formats, standard jobs
> Analyze existing jobs

→ How many jobs can be automated at all?
Versioning, gang jobs/-forms

→ Part product template automatically pulls correct folding schemes to produce no of pages in PDF

→ No manual work at Cockpit / Signa
> conditional Processing, AutoSheet, Signa Server

→ Use page and production approval as checkpoints to start the next step

→ Not yet implemented:
From Web2Print direct to printing plate
> ProductCodes

# No MIS or Web Shop?
# Automatic impositioning in Hotfolder Workflows

# Hotfolders can be set up to read out info from the job name

# No Signa Server?
## Automatic Page Assignment Rules - interesting for recurring jobs.

→ **page no only**

Two page lists for page assignments
- Cover and Body with different delimiters
-"automatically extend page list".
Works without layout
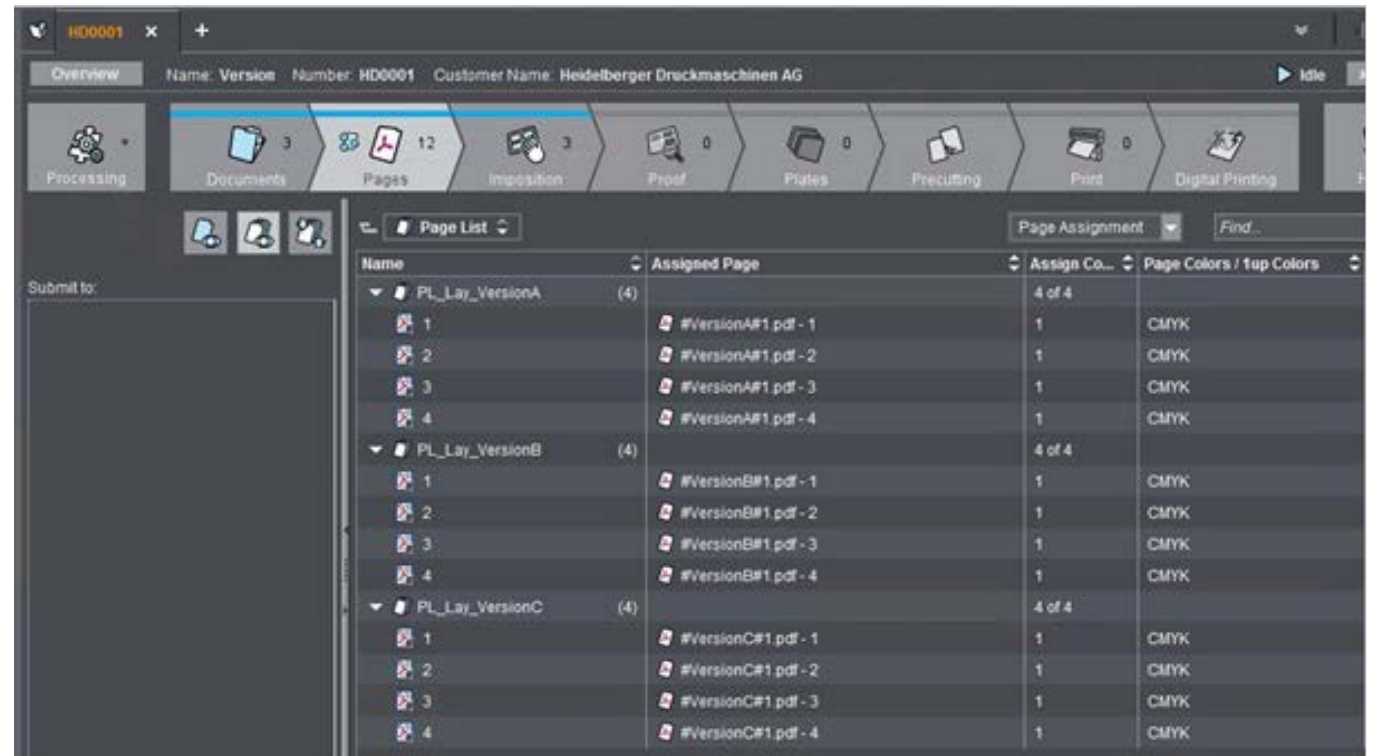
→ **Page list name followed by page no**

Layout is present, page list name is specific

→ **Part Product followed by page no**

for orders with versioned layout,
displayed as part products in Cockpit.
Assigns pages to each version

# Automatic periodic job creation via hotfolder – fully automated jobs including impositioning

| Workflow | Required in PDF name: | Used Templates | Pro | Contra |
|---|---|---|---|---|
| Group Template without ProductCode | 4711#JobName.pdf* | AddLayout →Qualify(APA) →AutoSheet →ImpOut → SheetfedPrint | requires No Smart Automation No Signa Server | MANY Hotfolder jobs MANY Layout.jdf No Quantity @ press** |
| Group Template with ProductCode | 4711#JobName #ProductCode.pdf* | AddLayout(ProductCode) →Qualify(APA) →AutoSheet →ImpOut →SheetfedPrint | Only ONE Hotfolder job requires No Smart Automation No Signa Server | MANY Layout.jdf No Quantity @ press** |
| Smart Automation and Signa Server | 4711#JobName #CustomerID# ProductCode#DueDate #Quantity#PaperQuality. pdf | Qualify → Prepare →AutoSheet →ImpOut →SheetfedPrint | Only ONE Hotfolder job Only SOME Product Part Templates All information @ Press Center | Requires Smart Automation Signa Server |

\* Possible Placeholders: JobID, JobName, CustomerID, ProductCode, Quality, Due Date, Paper Quality

\*\* No quantity at the press, because Planning Assistant doesn't run
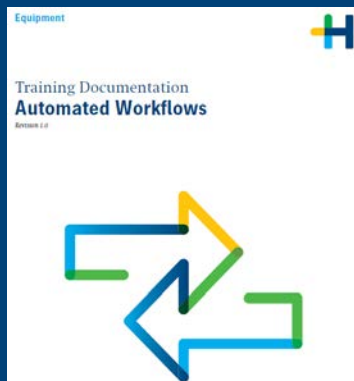
# Pre-requisites to use Smart Automation & Signa Server

## Cockpit
→ Sequence Templates
→ Group Templates
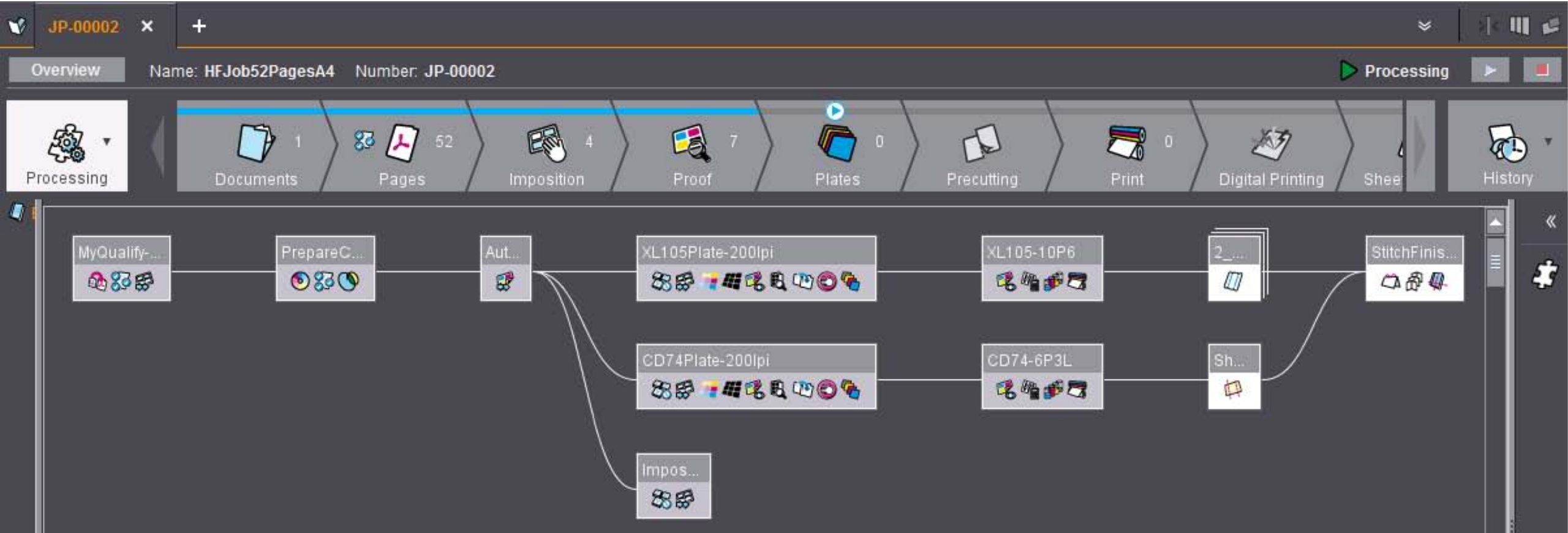→ Smart Templates

## Signa Station
→ Properties
→ Product Part Templates
→ Layout Templates
→ Printing material (substrates)

Details in:

# Putting the correctly named PDF into the hotfolder generates the job with process net from the "Smart Template":

# ... the pages are assigned by APA and after Tiff-B generation ... (or direct plate output)

# … the jobs are available at the PressCenter with all information required.

# Prinect Portal.
Lets front office and customers "work" for your prepress department.

Prinect Portal.
**Customers create own jobs using
job templates, assign and approve pages.**

# Prinect Portal.
## Front office creates jobs in Job Maker by input of job info and PDF pages .

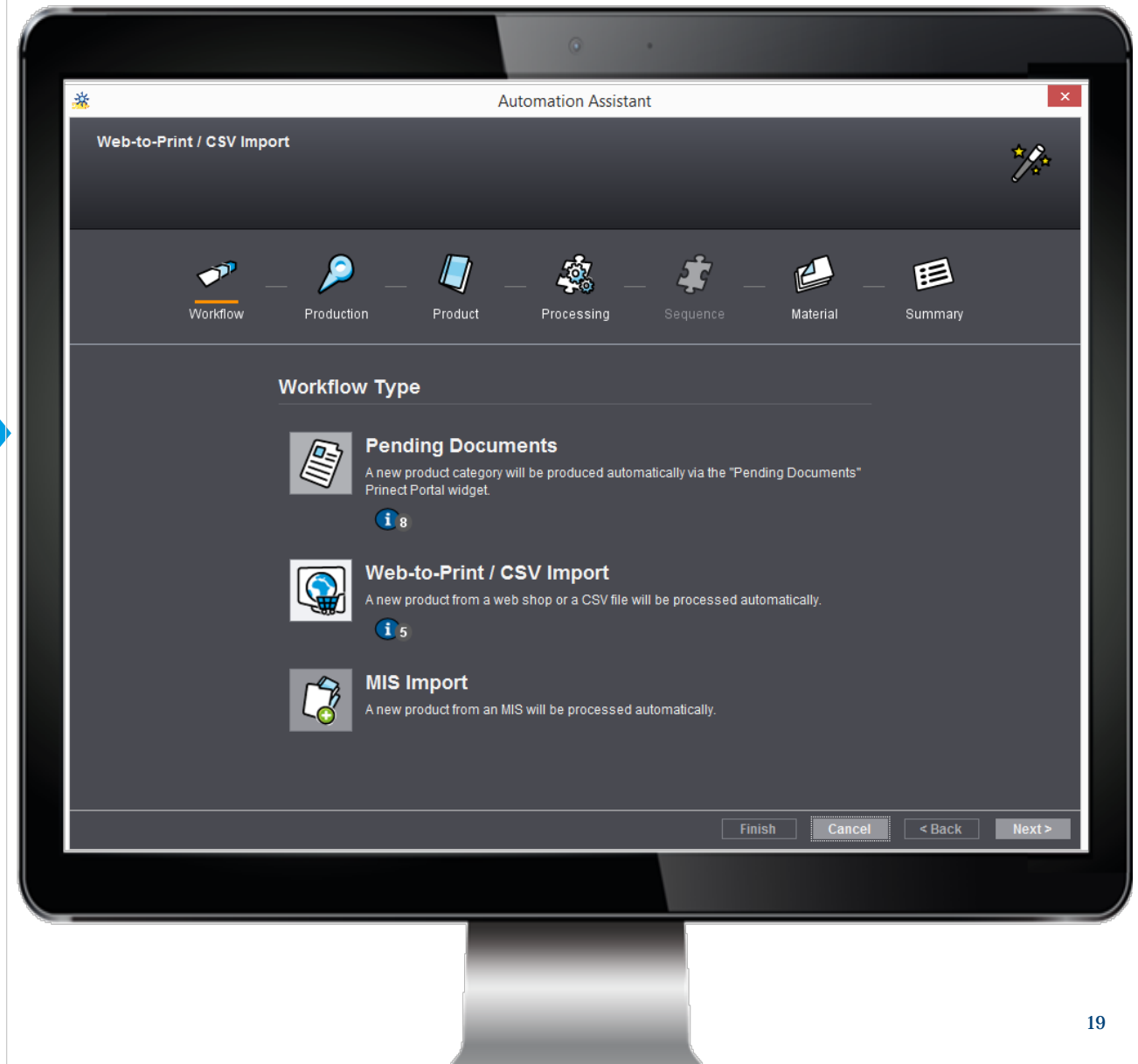# Set up Smart Automation Workflows: Automation Assistant

## Cockpit
→ Sequence Templates
→ Group Templates
→ Smart Templates

## Signa Station
→ Properties
→ Product Part Templates
→ Layout Templates
→ Printing material (substrates)

Details in:

# Pending Documents Widget for internal users
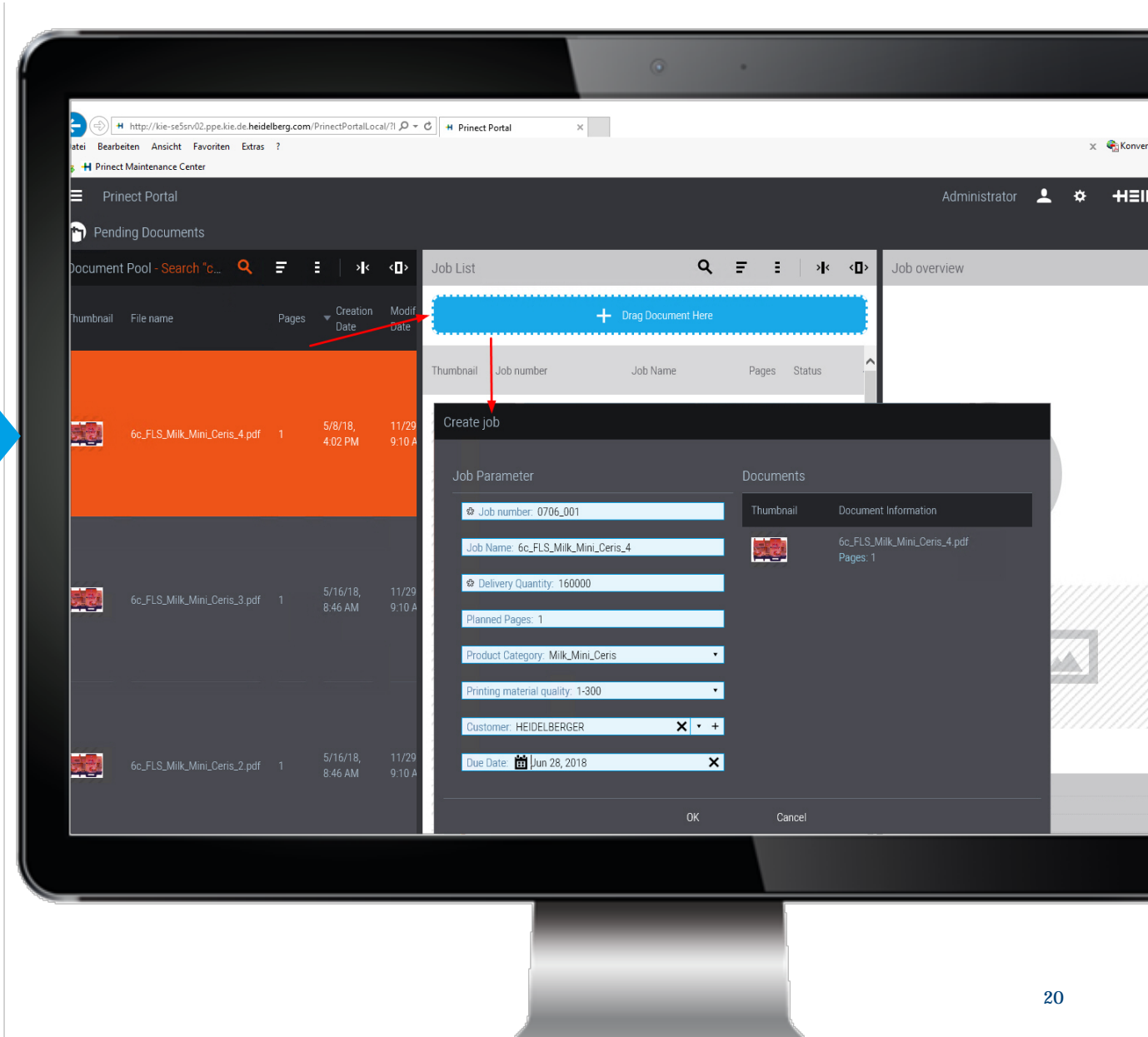
→ Add documents to existing jobs

→ **Job Maker**
   to create new jobs for
   → digital print
   → automatic plate generation
   → gang forms

Ganging.
Now with time-based automation
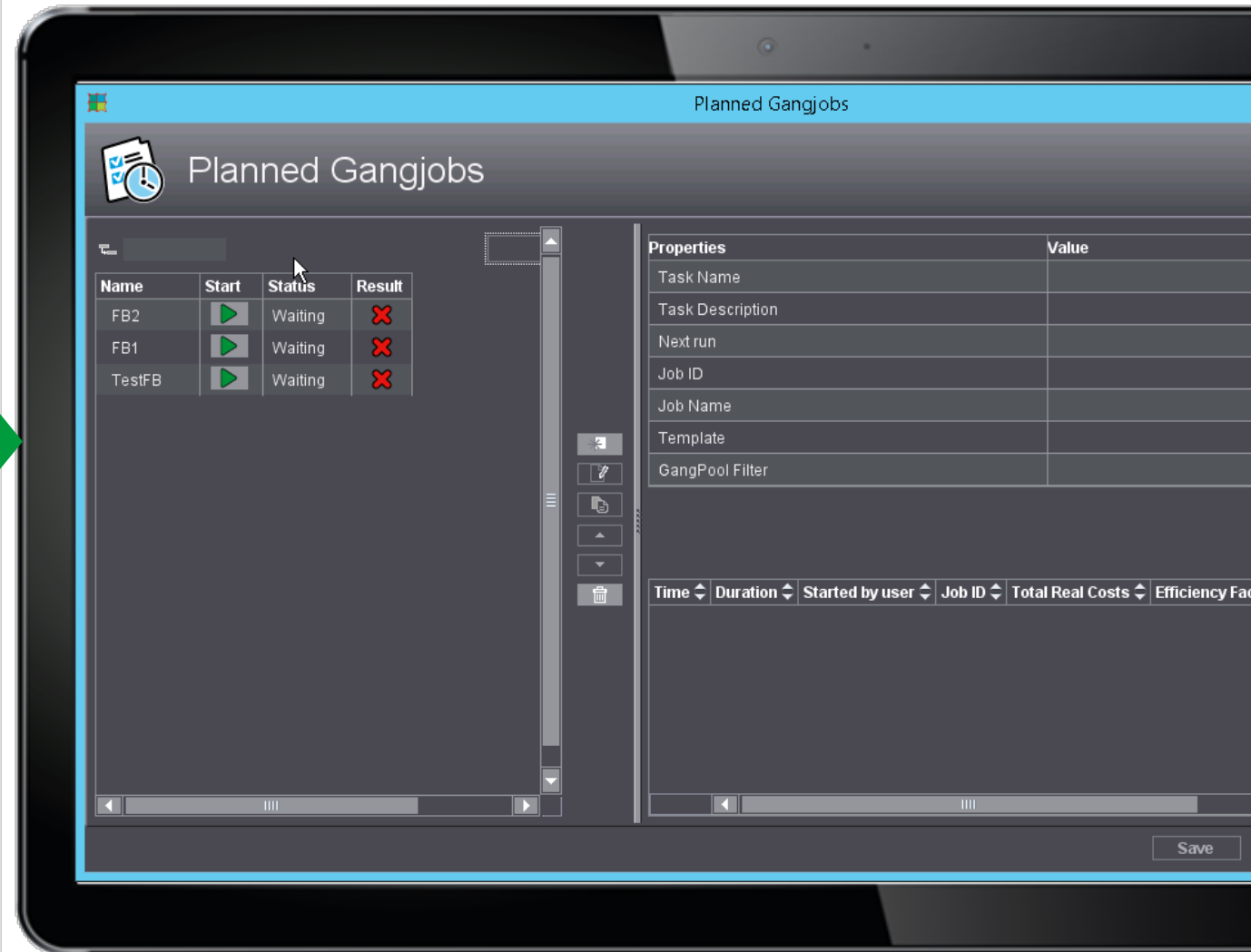
# Ganging Automation

## Fill gang pool

→Job Maker
→Web-to-Print / CSV
→MIS
→(Manual from Cockpit)

# Ganging Automation

**Set up planned gang jobs @ Signa Station by defining**

→ filters for jobs that shall be ganged

→ periodic start time

→ Fill level for a „good" gang sheet

→ **Signa Gang Server**

→ Effects ganging „by schedule"
→ Takes jobs on gang sheets out of the pool
→ Puts those that did not fit back

# Video Tutorials and Online help available from the Prinect Cockpit

# What is missing?

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.**