

WS 22

Signa Station – New features for imposition and ganging.





■ ■ ■ S. Roob, F. Skrlac, H. Schieber ■

Signa Station – New features for imposition and ganging.

A new way of printing.

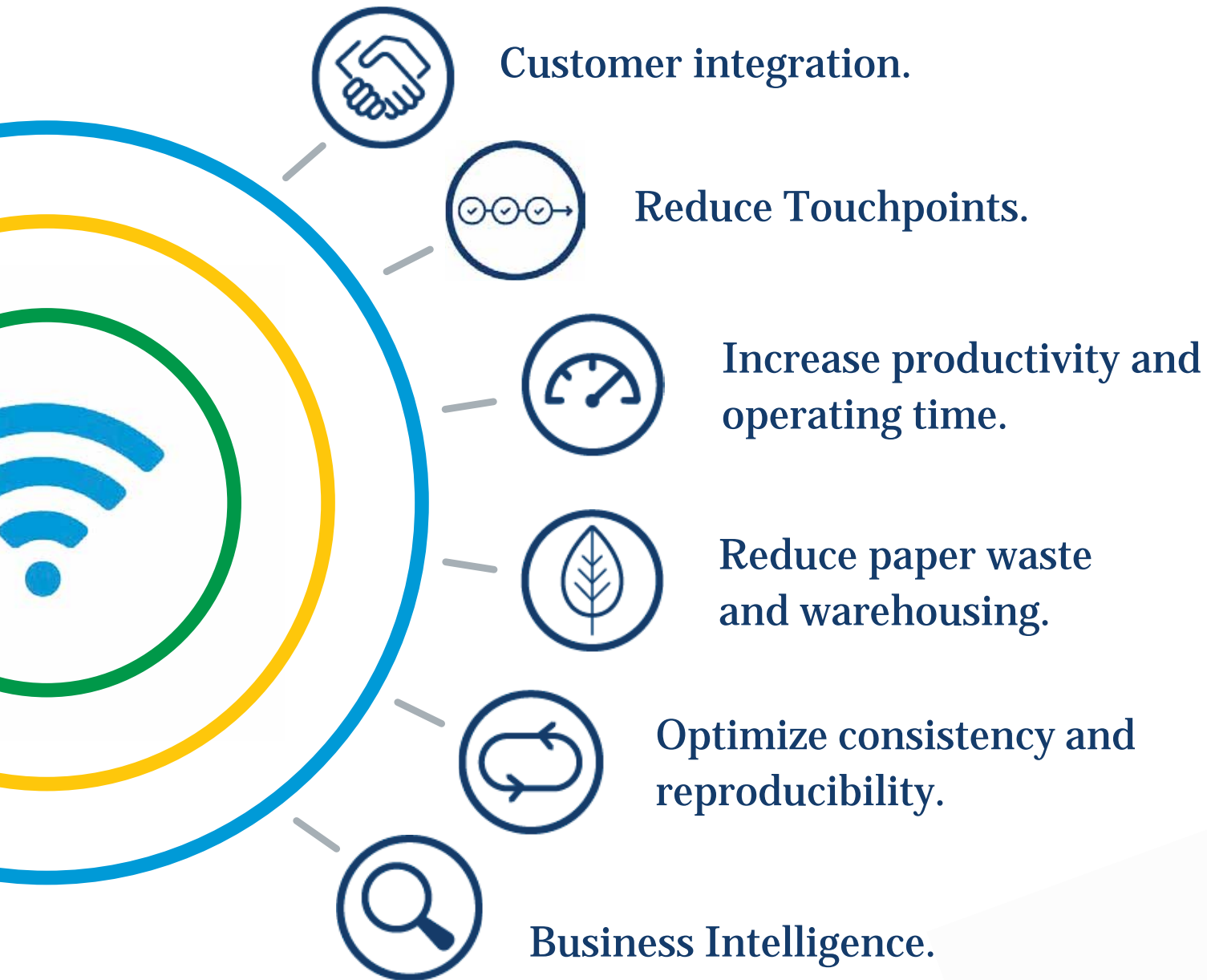
Small quantities produced profitably?

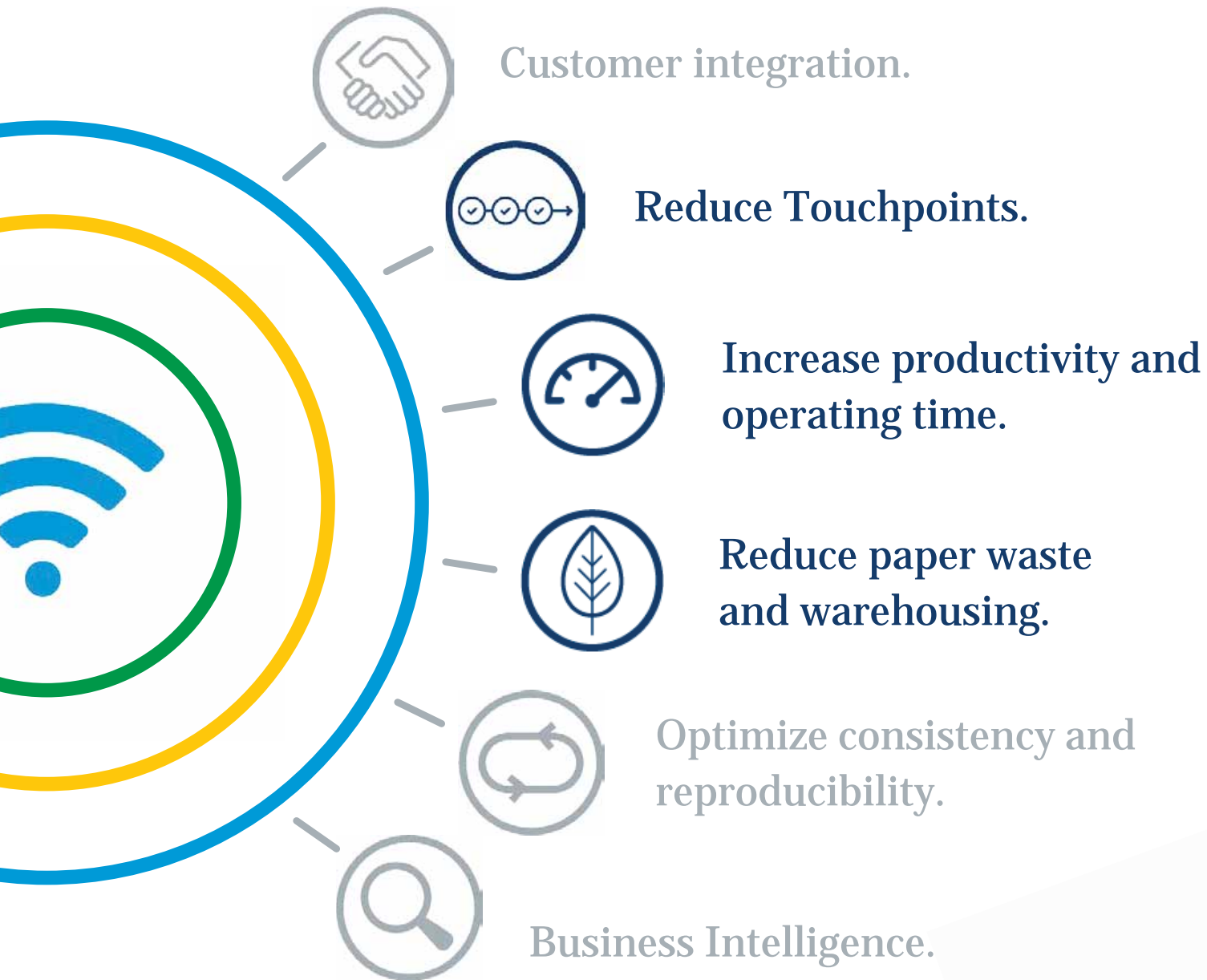
Optimizations for further processing?

What is new in P2019?

WORKSHOP

22

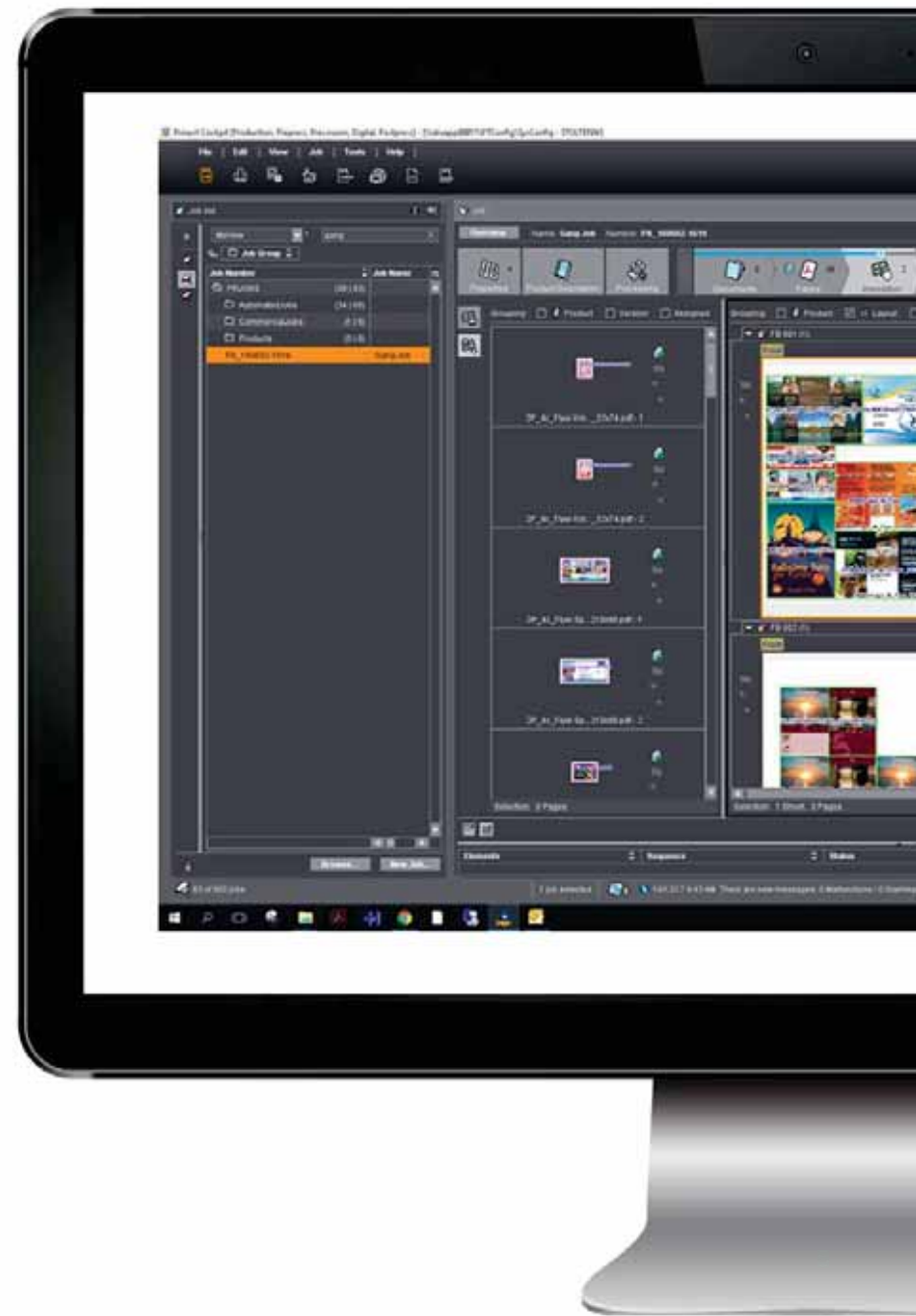




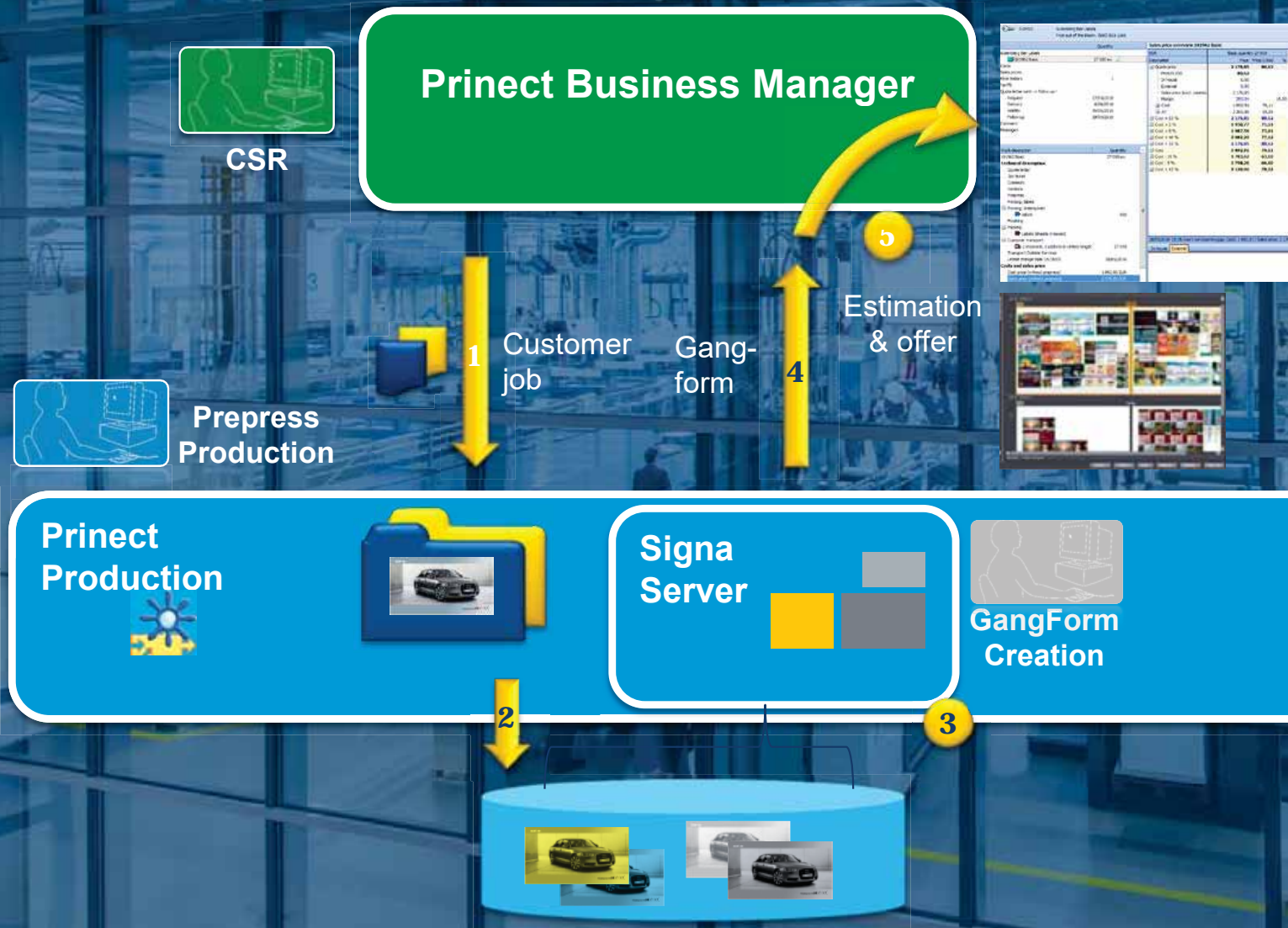


Cost reduction through gang production.

- Automatic positioning - space-saving and with minimal overproduction!
- Distribution on CAD layout or empty sheet
- Great savings – less printing plates and make-ready



Automatic gang form calculation already during estimation



Automatic gang form calculation already during estimation



Order



CSR

Prinect Business Manager

7

Material
reservation



8

Production
job with link
to gangform

9

Shopfloor data
collection



Prepress
Production



Prepress/
Press
Production

025625 Sales orders gangang 29/05/2016 Print out of the Book, (800) 821-1363	
Work description	Quantity
Technical data	
Sales orders gangang	81 000 pcs.
Order confirmation	
Job ticket	
Production monitor	
Version	5 30 31 p
Products	8
Compositions	
Progress	
Printing: labels	
Printing: sheets/web	1 500
Printing	
Packing	
Packing in boxes	
Packing in boxes	
Packing in boxes	
Packing in boxes	
Labels (sheets in boxes)	
Labels (sheets in boxes)	
Labels (sheets in boxes)	
Check list	
Customer transport	
at your charge	81 000
Transport/Outside Services	
Latest change date 11:10:48	29/05/2016
Costs and sales price	
Calculation (without prepress)	3 246,20 B
Costs price calculation (without prepress)	3 254,74 B

Basic quantity 81 000	
Description	Price % 0%
Quote price	5 254,74 0,00
Price/1 000	64,87 0,00
In-house	0,00 0,00
External	0,00 0,00
Sales price (incl. commis)	5 254,74 0,00
Margin	2 008,54 61,87 0,00
Cost	3 246,20 0,00
Cost + 15 %	3 733,03 0,00
Quote price	0,00 0,00
Cost + 5 %	0,00 0,00
Cost + 10 %	0,00 0,00
Cost + 15 %	0,00 0,00
Cost	3,74 0,00
Cost + 10 %	0,00 0,00
Cost + 5 %	0,00 0,00
Cost + 12 %	0,00 0,00
Cost + 2 %	0,00 0,00

**Much higher
profit!!!**

**Prinect
Production**



Production of gangform

Scheduled ganging

- Documents in gangpool
- Automatic gang form creation at defined time
- Automated production



Prinect 2019

Optimizations for gang form calculation

- Tab “Gang-Optimization“
- Control via Product Codes:
 - Optimized Product Code Editor
- Due date
- Status
- Adjustment of filters in Signa and Cockpit

The screenshot displays the Prinect 2019 software interface with the 'Produktcode Editor' tab selected. The interface includes a top navigation bar with icons for 'Teilprodukt', 'Marken', 'Platten', 'Verpackung', and 'Artikel'. The main content area shows the 'XBikes - Verpackung' section with various input fields and options. A red arrow points to the 'Produktcode Editor' label at the bottom of the interface.

XBikes - Verpackung

Teilprodukt aus Vorlage: []

Hauptmerkmale

Gruppe: WebToPrint

Name: XBikes

Arbeitsmodus: ☐ Ausschleusen ☐ Automatisch Ausschleusen ☐ Sammel-Optimierung
☐ Montage ☒ Verpackung

Kommentar: []

☐ Individuelle Auftragsdaten im Teilprodukt

Anfangsbedingungen

Erster Druckbogen: 1

Parameter für Weiterverarbeitung

☐ Zuschuss (Sockel): 0 Zuschuss (prozentual): 0,0

Produktcodes

Produktcode Editor



Live
Demonstration.

Gang form calculation on layout

- Predefined positions by die cut tool or cutting programs
- Consideration of e.g. cutting positions at Docucutter





Live
Demonstration.



Prinect 2019 Further news

- Same parameterization for duplicated assembly blocks
- Subject position horizontal centric
- Barcode Editor with specifiable module widths
- Folding sheet signature automatically centered in the spine
- Orientation of folding sheet signature in 90° steps
- Parameterizable margin for color measuring strips
- 3 sizes for text marks:
 - Standard
 - Compact
 - Very compact
- Easy switch between folding sheet and page

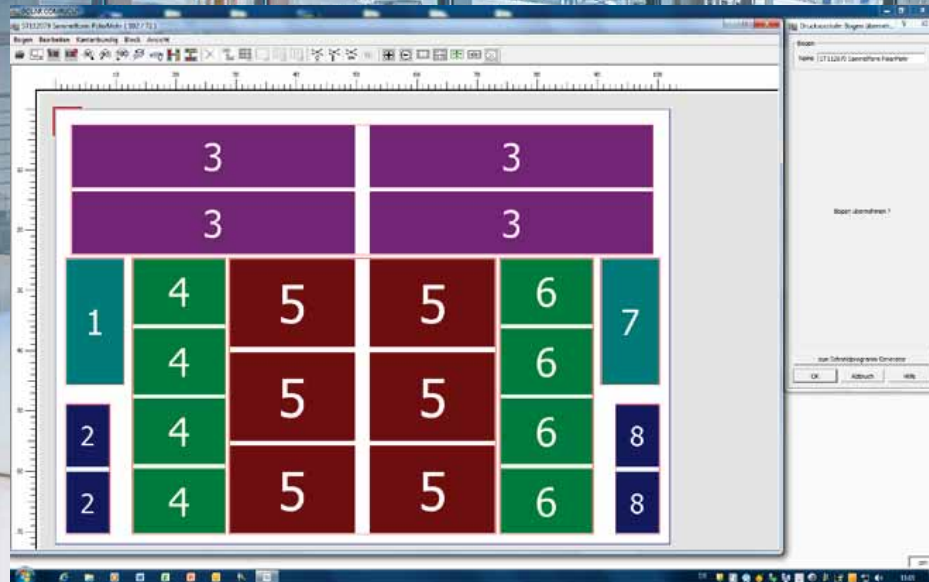


Prinect 2019

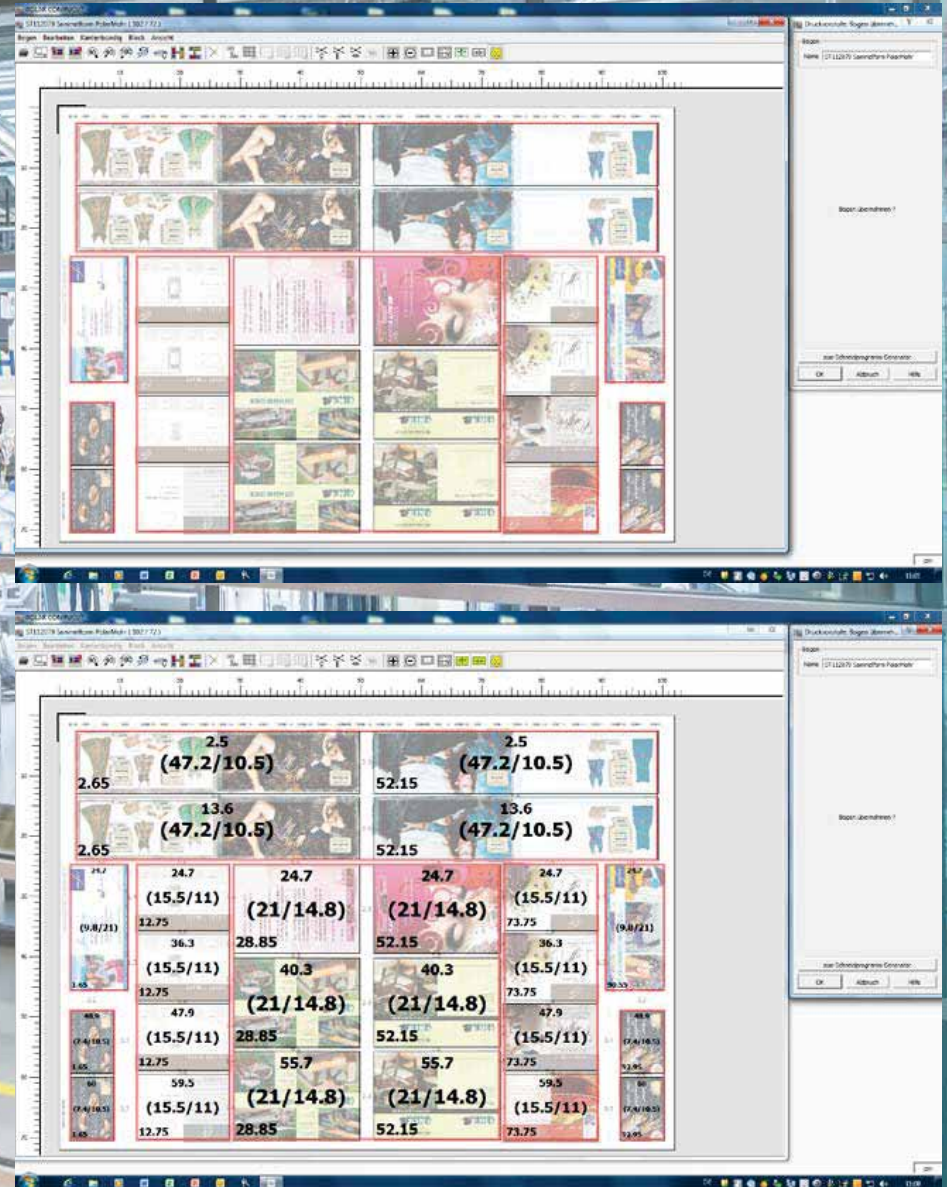
New dynamic marks

- New place holder mark for
 - Print date
 - Document creation and modifikation date
 - Amount of jobs per sheet
 - Amount of copies per job on sheet
 - Plate size, surface, etc. for Nela plate logistik systems
 - ID of printing machine (filled by Cockpit)
- Enables dynamic marks for gang forms; e.g.:
`$(Sheetregionno)$(customername)$[jobname]_$(jobid)_$(LastFoldingSheetMarker)`

New in Prinect 2018 cutting preset with preview



Up-to-now placeholders only





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.