

WS 09

New workflows for label production.





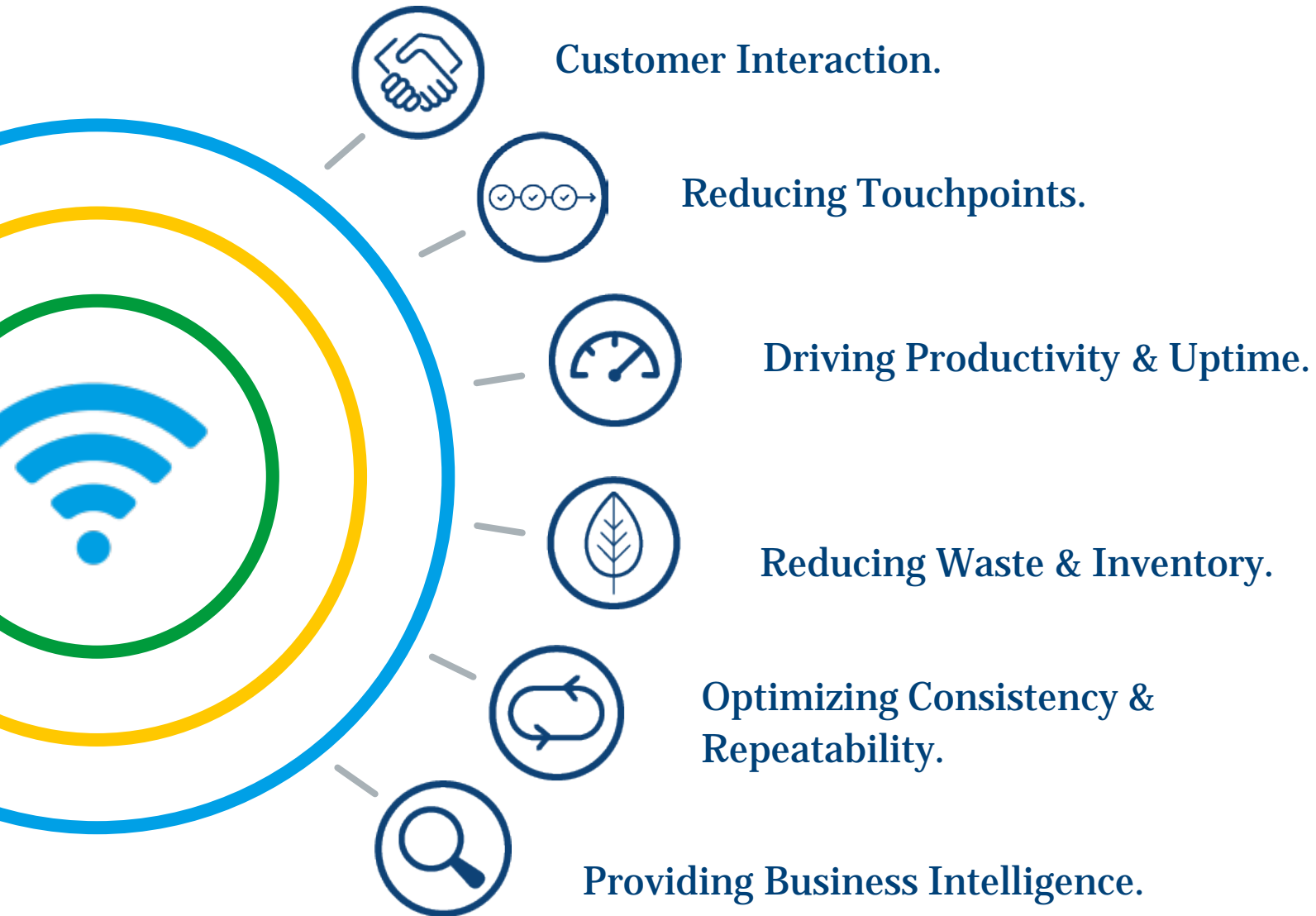
■ ■ ■ S. Roob, P. Rastegar, M. Woschei ■
New Workflows for Label Production

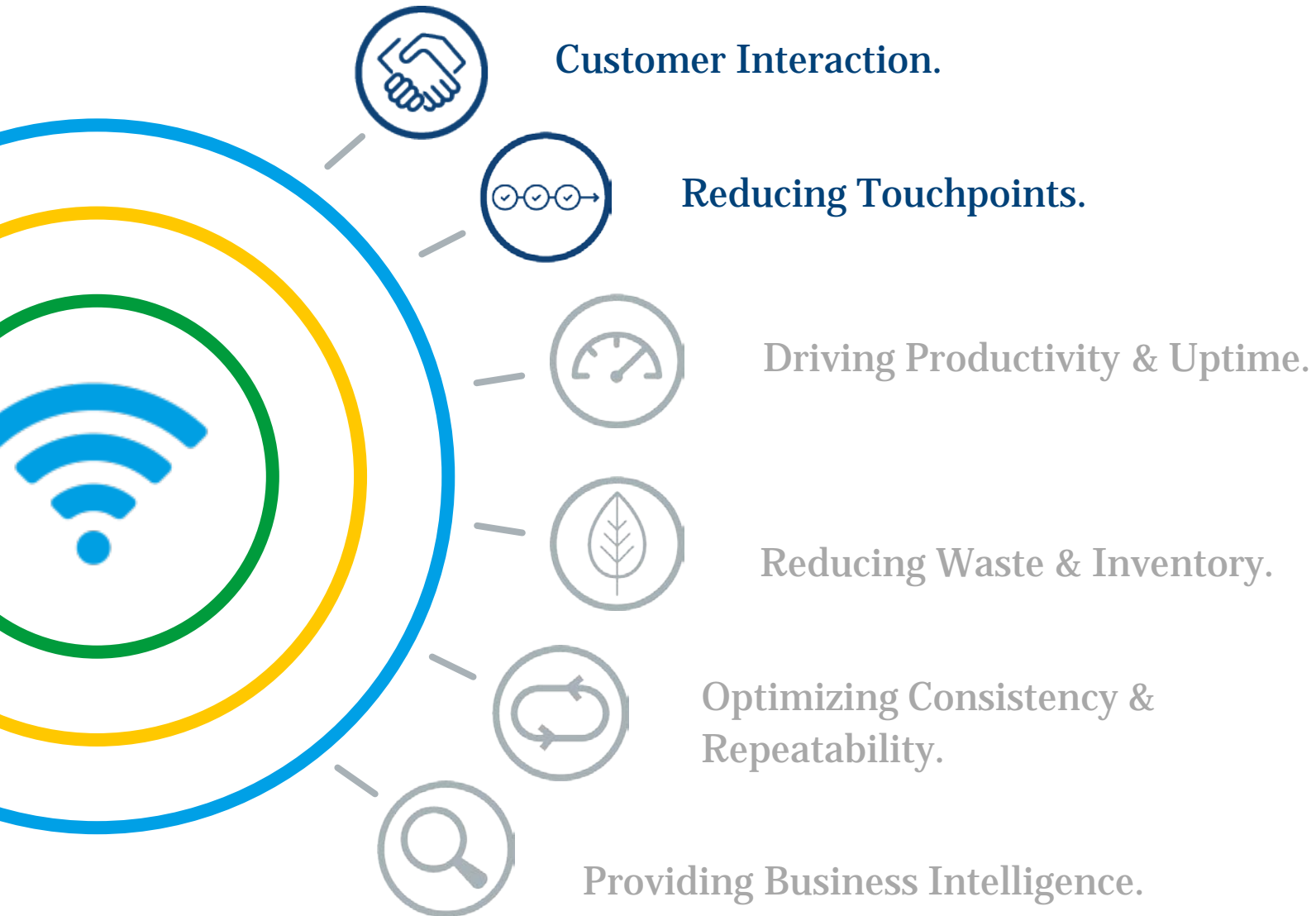
A new way of printing.

Cost pressure for short runs?
Always similar jobs with different content?
Prepress for different printing processes?

WORKSHOP

09

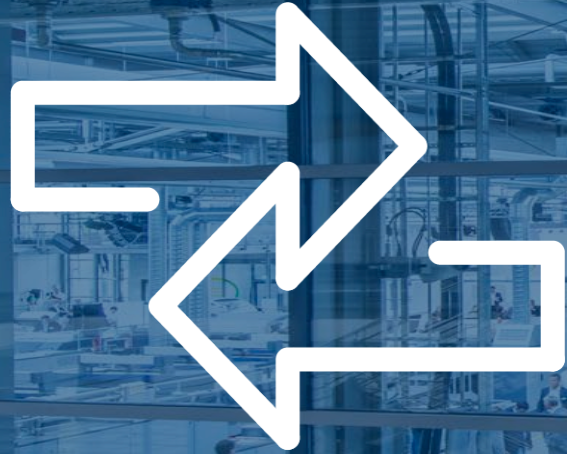




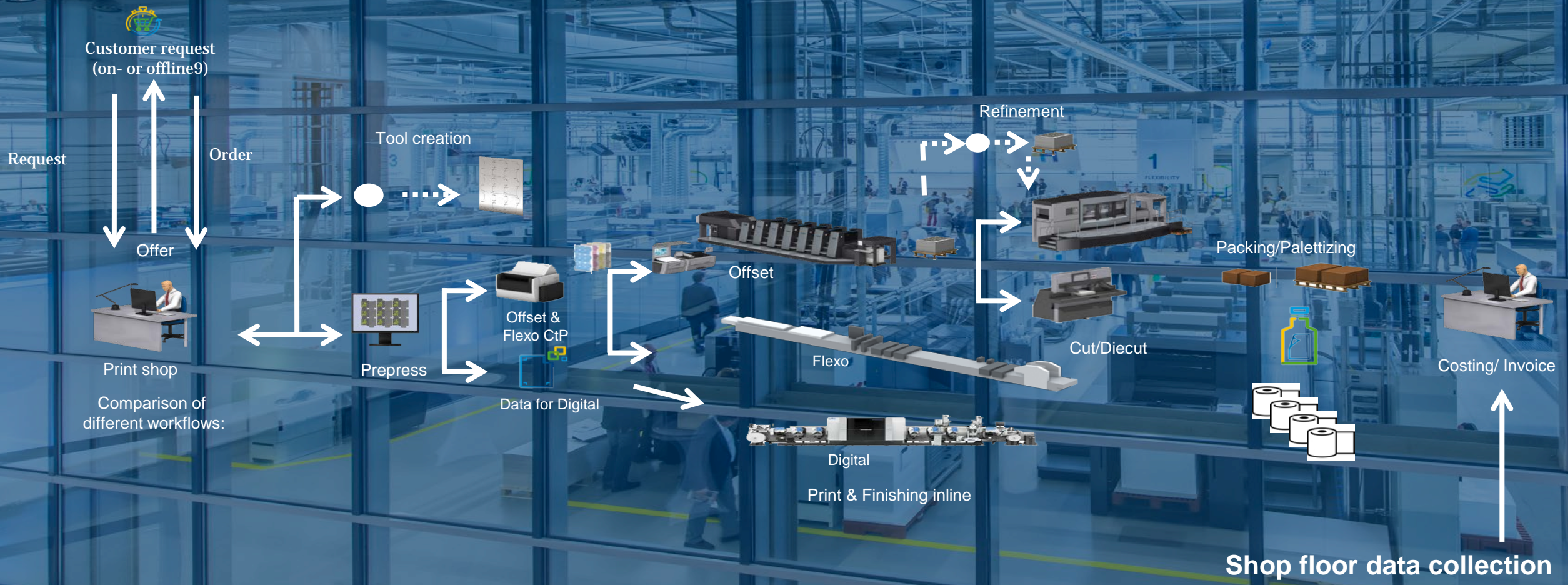


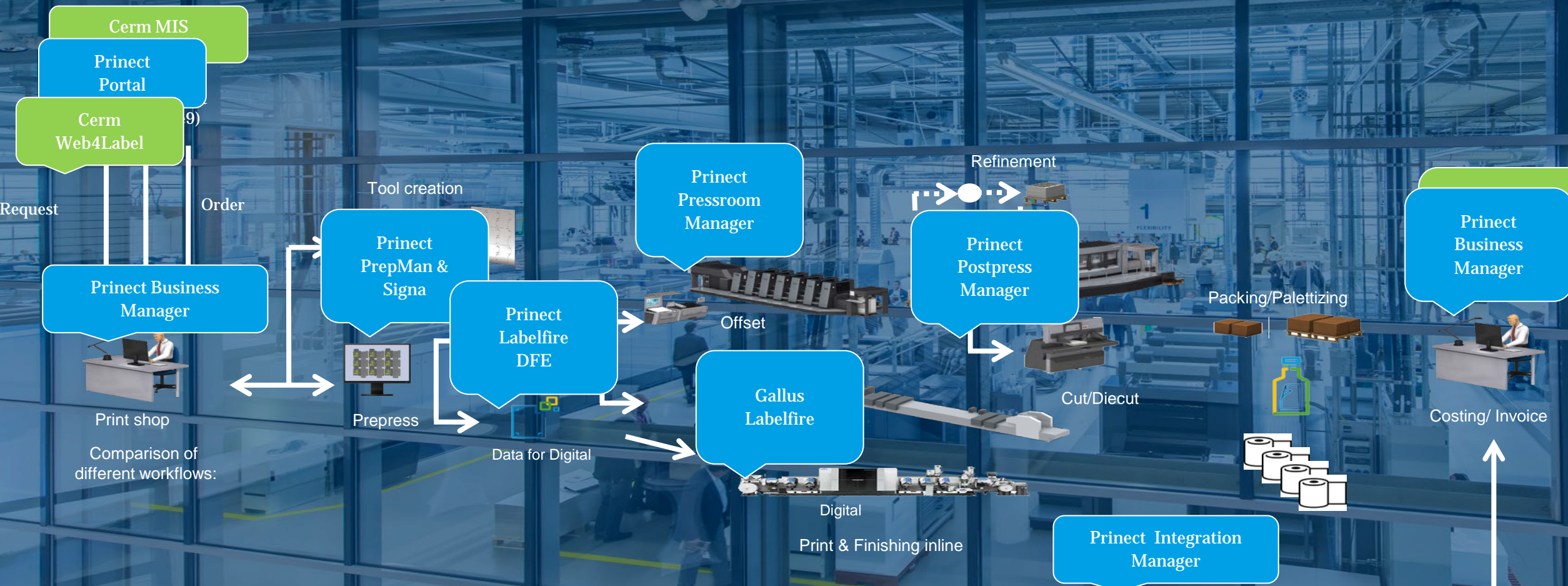
Workflow automation for Offset & Digital with Prinect.
How we support your business.





**Label production, sheet-fed offset, narrow- web
digital- and flexo print.**







Online communication Web4Label – Option for Prinect Business

- B2B Webshop especially for label
- All products with properties and prices
- Upload of new products
 - To a product group or request for a new offer
- Freigabe des Softproofs

The screenshot shows the CERM web application interface. At the top, there is a navigation bar with the CERM logo and links for 'Quick quote', 'Request for quote', and 'My...'. Below the navigation bar, the page title is 'My products in the project Smooth (Smooth)'. There is a search filter input field. The main content is a table with the following columns: Product ID, Description, Your product refer..., In stock, To deliver, Thumbnail, Project ID, and Size. The table contains several rows of product data.

Product ID	Description	Your product refer...	In stock	To deliver	Thumbnail	Project ID	Size
<input type="checkbox"/> 400403	Smooth Erdbeere	Smooth Erdbeere	0	572,300		101904	rectan
<input type="checkbox"/> 400404	Smooth Kiwi	Smooth Kiwi	0	484,800		101904	rectan
<input type="checkbox"/> 400405	Smooth Melone	Smooth Melone	0	508,800		101904	rectan
<input type="checkbox"/> 400406	Smooth Orange	Smooth Orange	0	454,690		101904	rectan
<input type="checkbox"/> 400624	Melone		0	0		101904	rectan
<input type="checkbox"/> 400628	melone		0	0		101904	rectan
<input type="checkbox"/> 400630	Melone	1234	0	0		101904	rectan



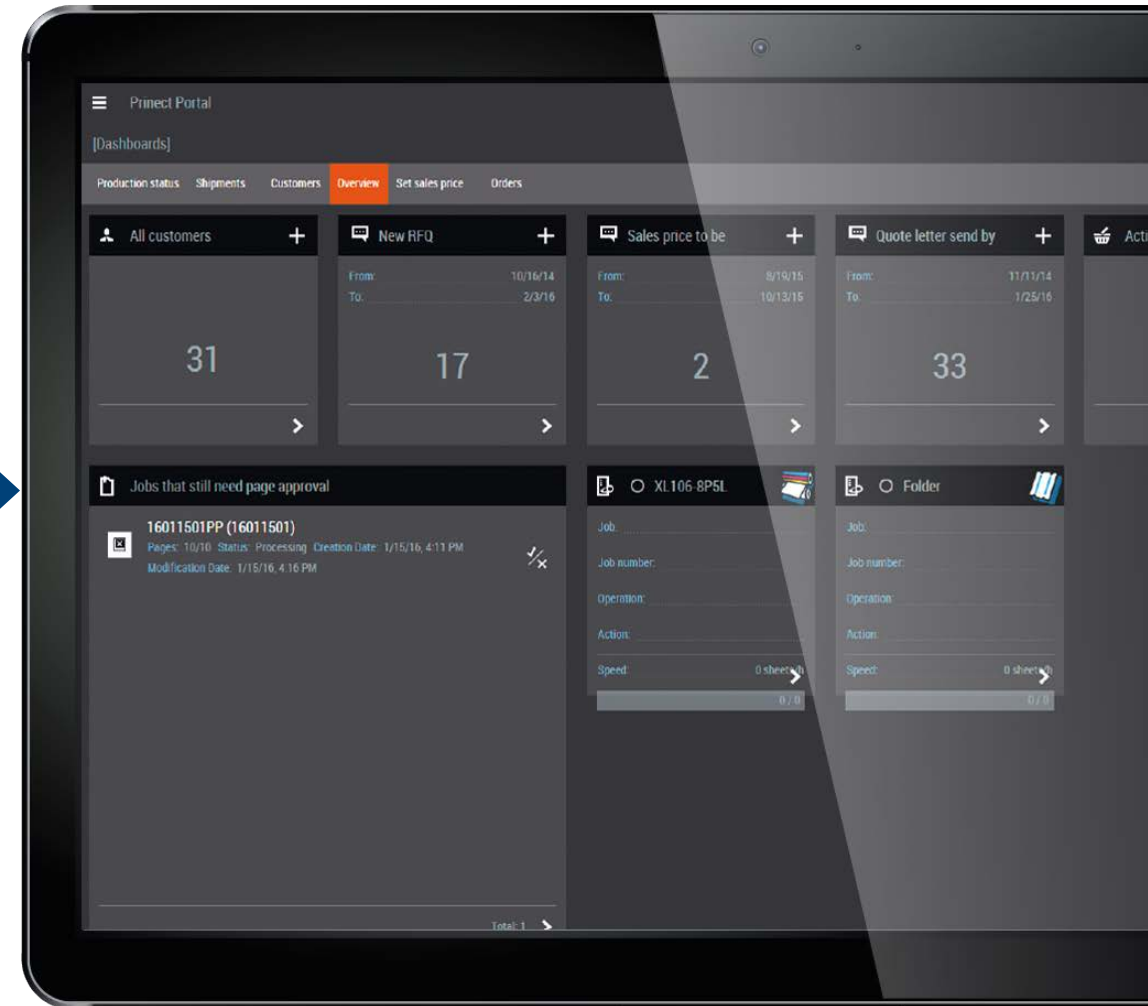
PRINECT PORTAL

For Print Buyer

- Online RFQ
- Receive online quote
- Online ordering
- Upload data and approval
- Stock withdrawal
- Tracking

For Sales Reps

- Customer overview
- Project overview
- Online RFQ
- Automatic estimation
- Online quote
- Online ordering





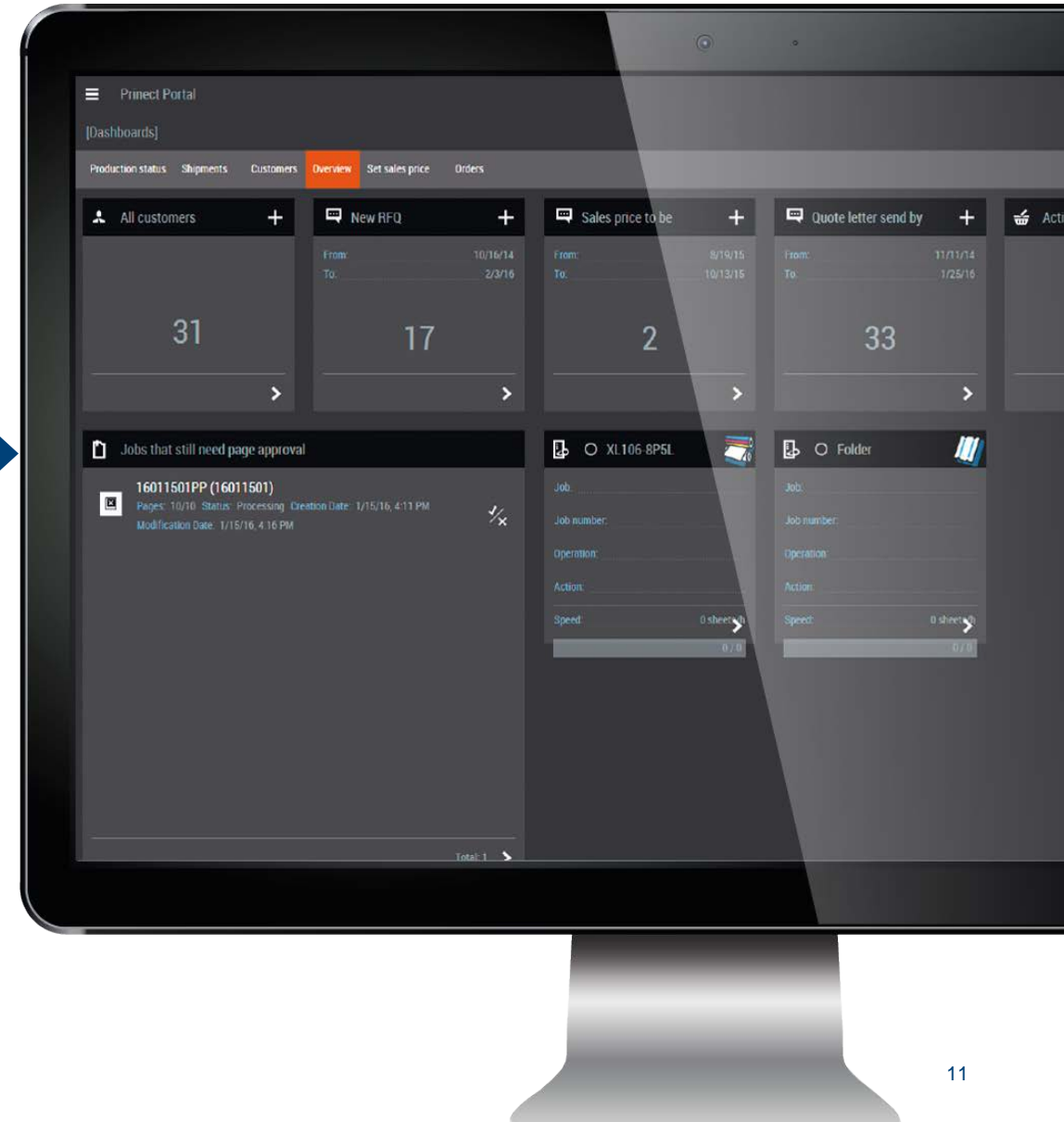
PRINECT PORTAL

For Order Managers

- Project overview
- Task list
- Automatic estimation
- Determine sales prices
- Create quote
- Create order
- Shipment of produced orders

For Production Manager

- Job overview
- Set status
- Production tracking
- Upload data and approvals
- Production reports





Online Communication.
**Automatic data preparation
and approval.**





Prinect Business



New product:
ID, size, name

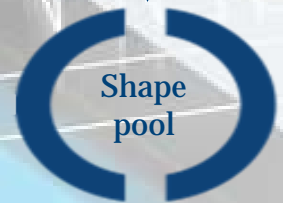
Digital art:
PDF file

Preflight Ok:
Size, colors, ink
coverage,
thumbnail

Proof ready:
Softproof



Prinect Prepress Manager





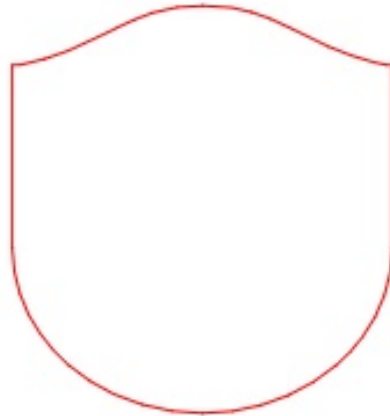
Live
demonstration.



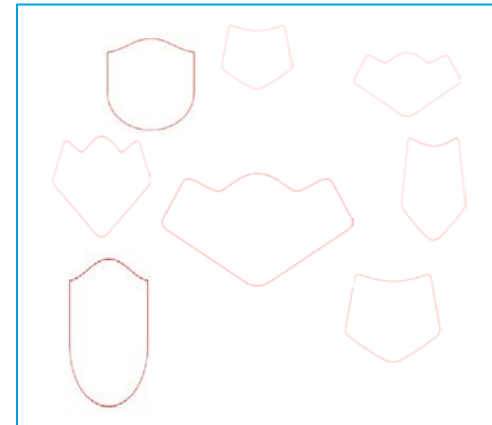
Automatic shape extraction



PDF



Extracted shape



Shape Pool



Estimation.

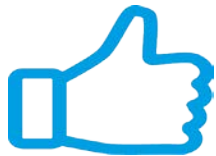
- More than just preparing an offer
- Defining the automated process for the most cost-efficient production process
- By showing true production costs, you can see if your cost structures can meet the expectations of your customers



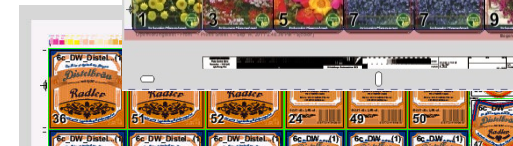
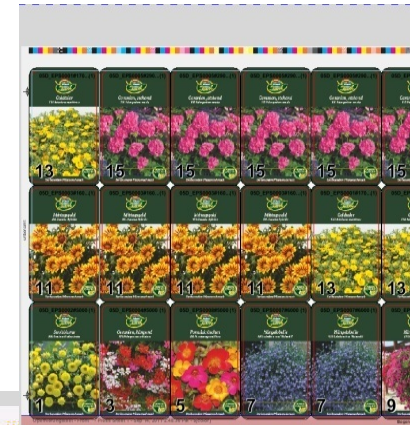


Cost reduction by gang production.

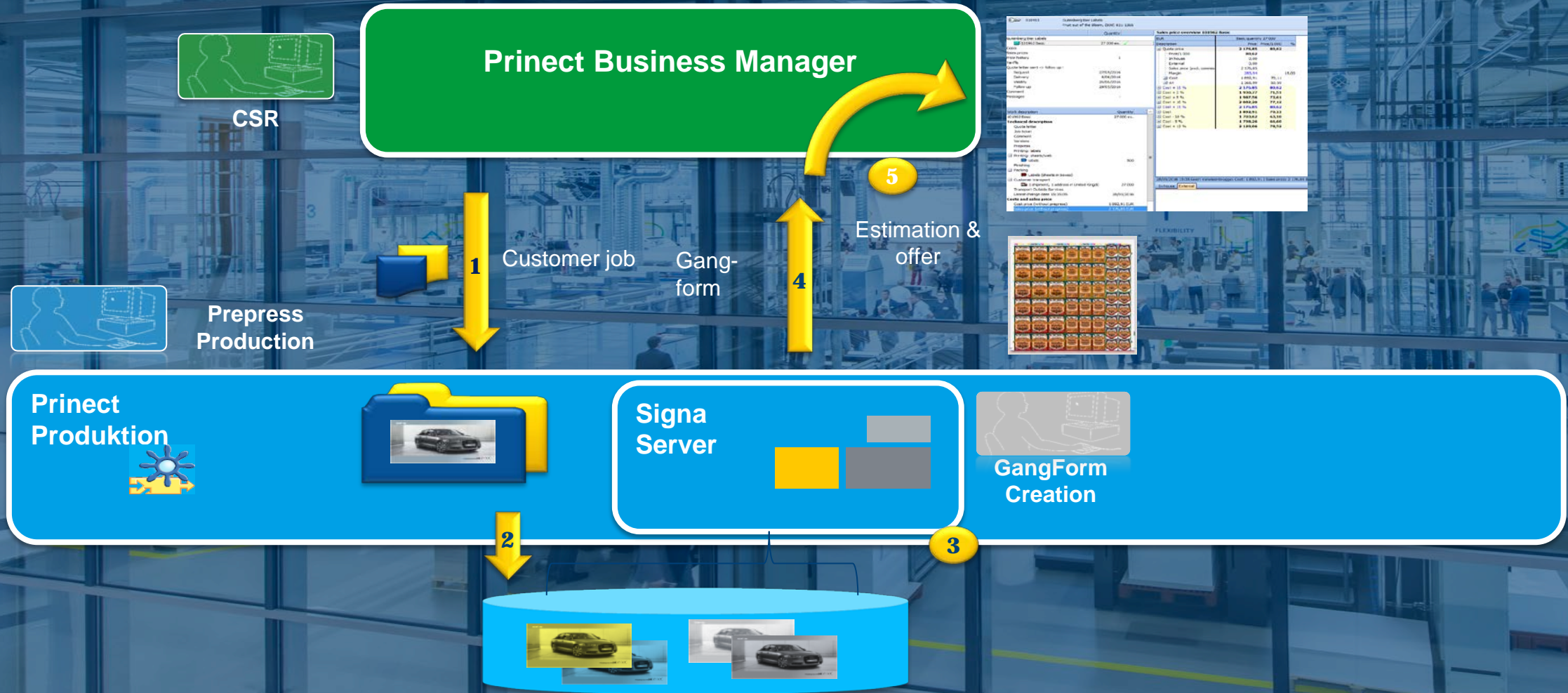
- Automatic positioning - space-saving and with minimal overproduction!
- Distribution on CAD layout or empty sheet



Drastic savings in plates and make-ready.



Automatic gangform calculation already during estimation



Automatische Sammelformberechnung bereits bei der Kalkulation



Auftrag



CSR

Prinect Business Manager

7

Material reservation



Production job with link to gangform



Shopfloor data collection

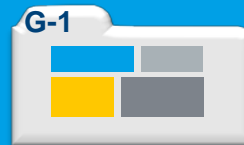


Prepress Production



Prepress/ Press Production

Prinect Production



Production of gangform

Work description	Quantity	EUR	Basic quantity 81 000
Technical data			
Sales orders ganging	81 000 pcs.		
Order confirmation		5 254,74	0,00
Job ticket		64,87	0,00
Production monitor		0,00	0,00
Products		0,00	0,00
Compositions		5 254,74	0,00
Prepress		2 008,54	61,87
Printing labels		0,00	0,00
Printing sheets/web		3 246,20	0,00
FB 001	1 500	4 629,56	0,00
Passing		3 733,11	0,00
Packing		3 246,20	0,00
Packing in boxes		4 629,56	0,00
Packing in boxes		3 246,20	0,00
Packing in boxes		4 629,56	0,00
Packing in boxes		3 246,20	0,00
Labels (sheets in boxes)		4 629,56	0,00
Labels (sheets in boxes)		3 246,20	0,00
Labels (sheets in boxes)		4 629,56	0,00
Labels (sheets in boxes)		3 246,20	0,00
Check list			
Customer transport	81 000		
at your charge			
Transport Outside Services			
Latest change date	29/05/2016		
Costs and sales price		3 246,20 €	
Calculation (without prepress)		3 246,20 €	
Sales price calculation (without prepress)		5 254,74 €	

Much higher profit!!!



Live
demonstration.

Gangform calculation with different shapes.

- Market trends:
 - Short runs and price pressure
 - New technologies: e.g. Industrie 4.0, laser die cutter ...
- Prinect's answer: Cost savings by
 - Automation
 - Optimum gangform calculation
 - Support of digital print, laser die cutter and cutting plotters



New in
Version
2019



Prinect Signa Station Label Pro.

- Automatic calculation of gangforms with different articles with different shapes and amounts
- Suggestion of different results
- Grouping of articles
- Manual corrections
- Drafting of simple shapes
- Clip path creation
- Output to cutting plotters (CAM)
- Output via laser die cutter

Your advantage: drastic reduction of production costs.

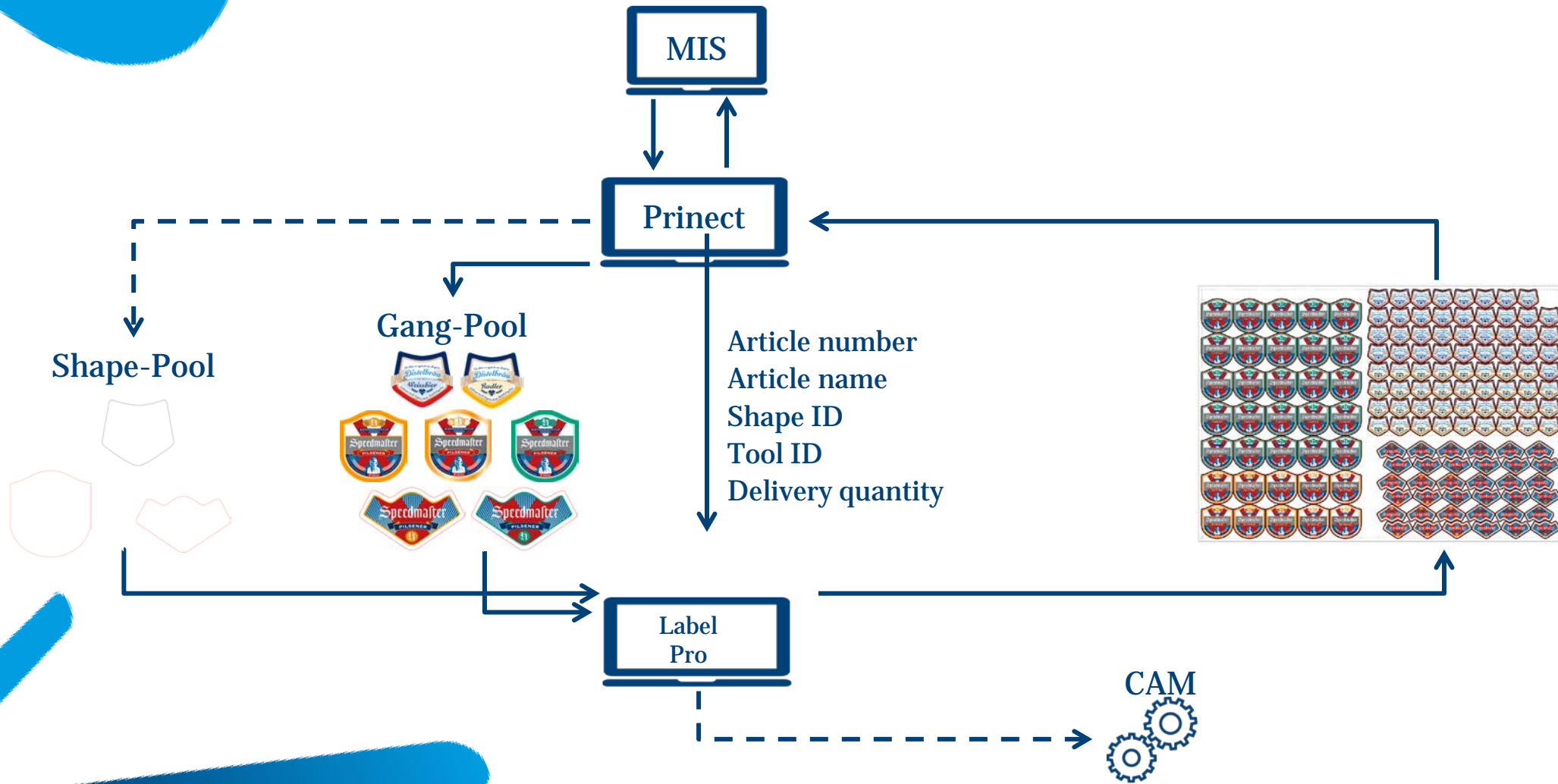


**New in
Version
2019**





Workflow for short runs in sheet-fed.



Support for Flexo printing.

- Free screening angles
- Compensation of circumferential distortion
- Export of segments from Labelfire DFE

Your advantage: highest flexibility and quality.





Live
demonstration.



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.