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WS 40: Which innovations and enhancements offers the new version for packaging printers?

Who's here with you today



Marc Woschei

Prinect Product Management:

→ Focus on Packaging and Sheetfed Label



Agenda

1. Enhancements for MIS / Prepress

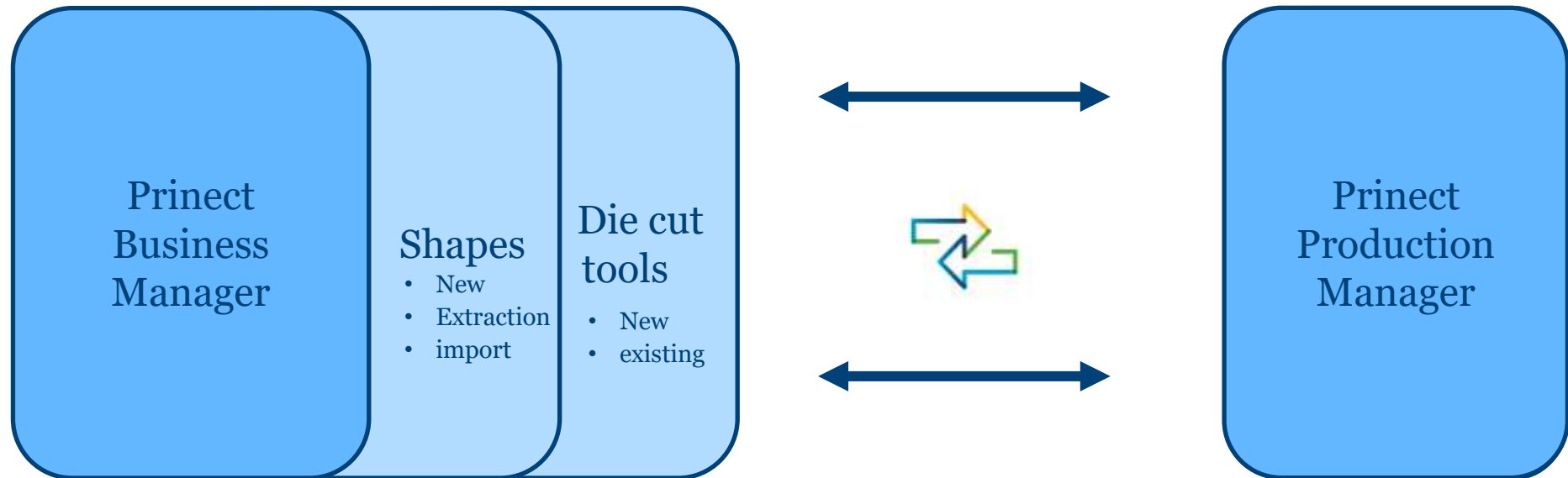
→ What's new in this area?

2. Enhancements for support of Press/Postpress

→ How does Prinect support label and packaging printers?



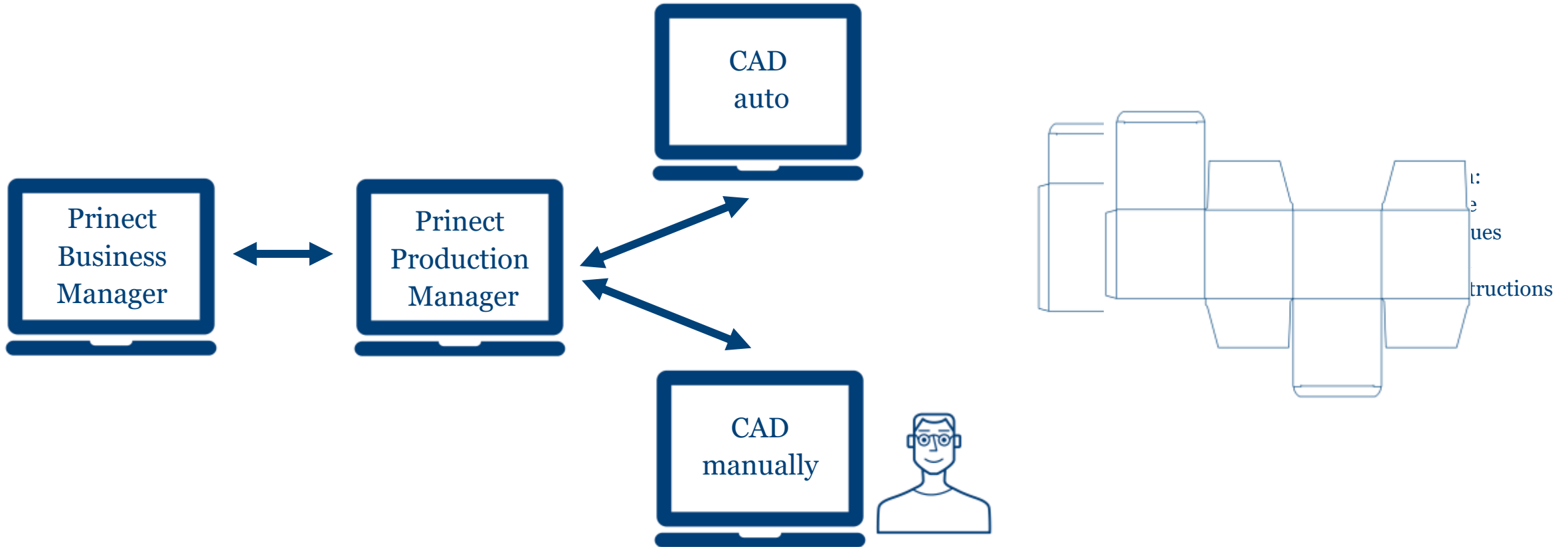
Prinect Business Manager Packaging





New Features and Enhancements for CAD

1. Workflow Integration of CAD > Prinect Business Manager Packaging
→ Creating a new shape





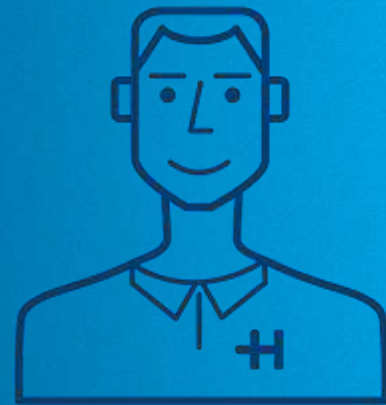
New Features and Enhancements for CAD

2. Integration of Synergy Option
3. Pillow packs in 3D model
4. Background image for .html 3D models
5. New tool for dimensions
6. MK Dieboards integrated into standard resources
7. Now with Remote Update/Upgrade





Time for DEMO





New Features and Enhancements for sheet preparation

1. Multi sheet Optimization with different Packaging Layouts > Prinect Business Manager Packaging
→ But with much more flexibility

→ Sheet optimization with Label Pro
→ New die cut layout based on shapes, articles and order quantities





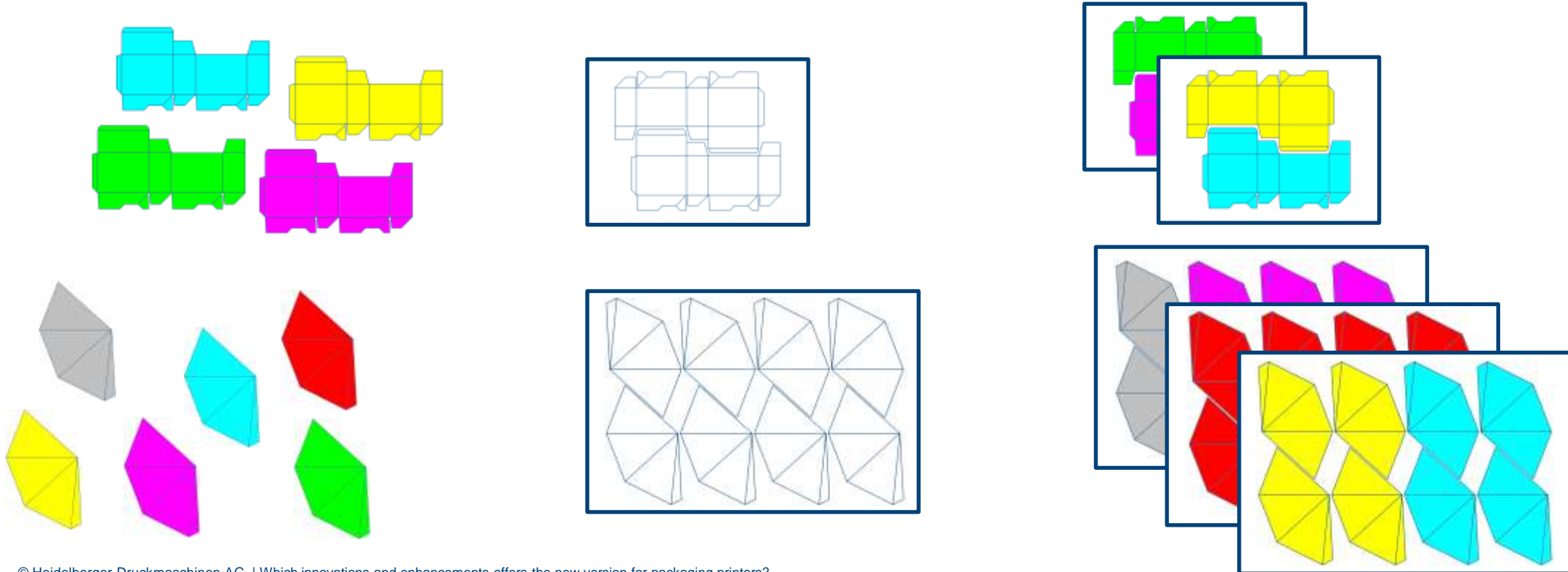
New Features and Enhancements for sheet preparation

2. Multi sheet Optimization with different Packaging Layouts > Prinect Business Manager Packaging

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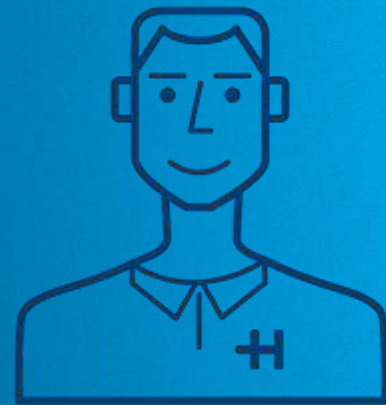
→ Sheet optimization with Packaging Pro

→ Combining different plate templates, paper sizes and die cut layouts





Time for DEMO



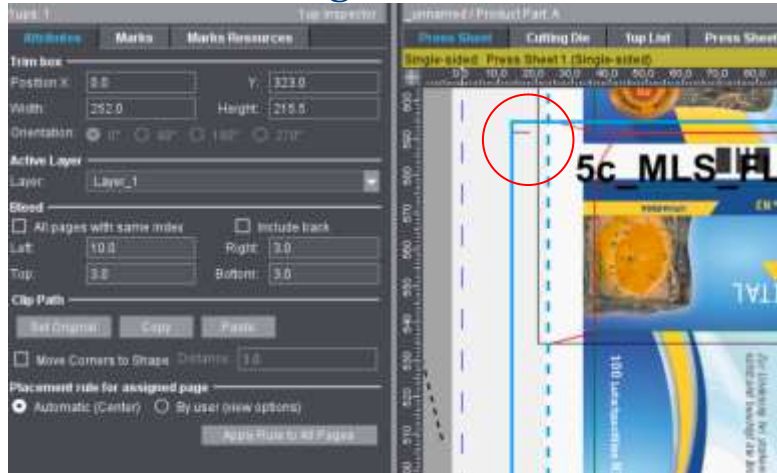


New Features and Enhancements for sheet preparation

- 3. Aligning multiple die cut layouts on the press sheet
→ New Tools for easy placement



- 4. Manual bleed editing





Further New Features and Enhancements

- 1. Scheduling
→ Optimizing by diecut tool

- 2. Front and Back Attributes for Printing Materials and Substrates

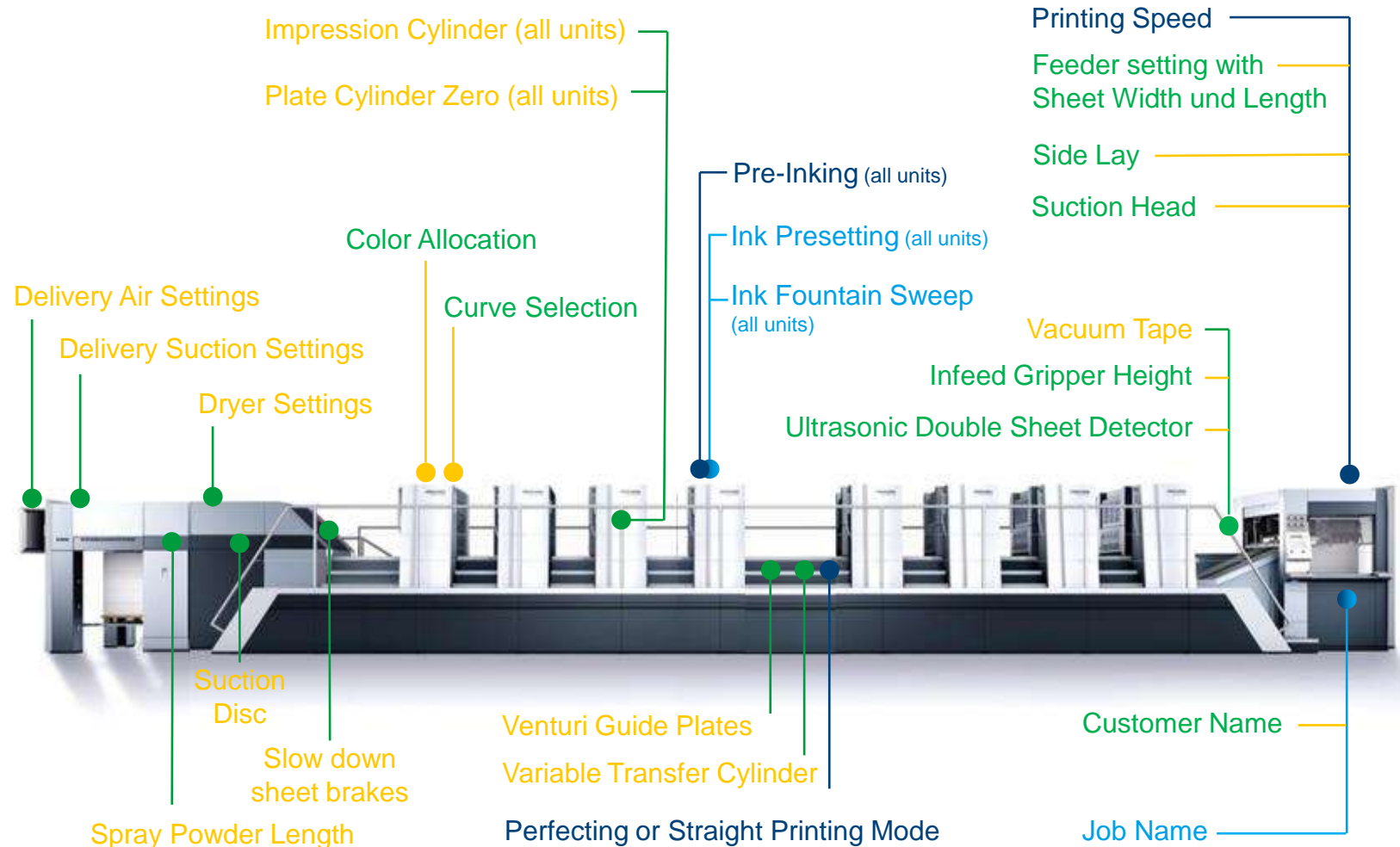
	Front Surface	Back Surface
Paper Type (ISO):	1 glossy coated	4 uncoated
Type of Printing Material for Calibration:		
L*a*b*:	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>

- 3. Enhanced PPF for Esko users



More automation and Push to Stop for ESKO users

- 1 PPF presetting
- 2 Logic of the press control
- 3 **Additional PPF presetting**
(Esko provides paper information since 03/2022)
- 4 Repeat data: Manual interaction needed from operator





Aligned color sequence from prepress to the press



Our motivation:

Color bar & color allocation at the Speedmaster is using the marks order B-C-M-Y-X-Z-U-V-S1-...

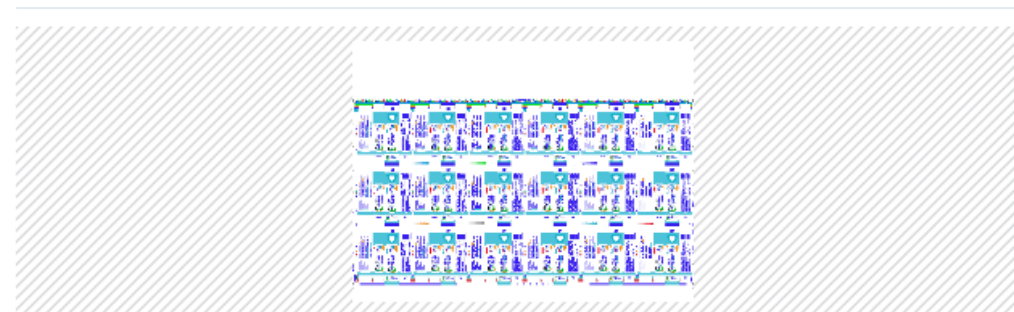
Especially in Packaging we have to print spot colors.

The solution:

We are using the color order of the PPF to assign spot colors to color marks & color units at the press.

```
CIP3BeginFront  
/CIP3AdmSeparationNames [ (Cyan) (GR4598) (OR4483) (BL4599) (BL4603) (SI0911) (RE4744) ] def  
CIP3BeginPreviewImage
```

Front



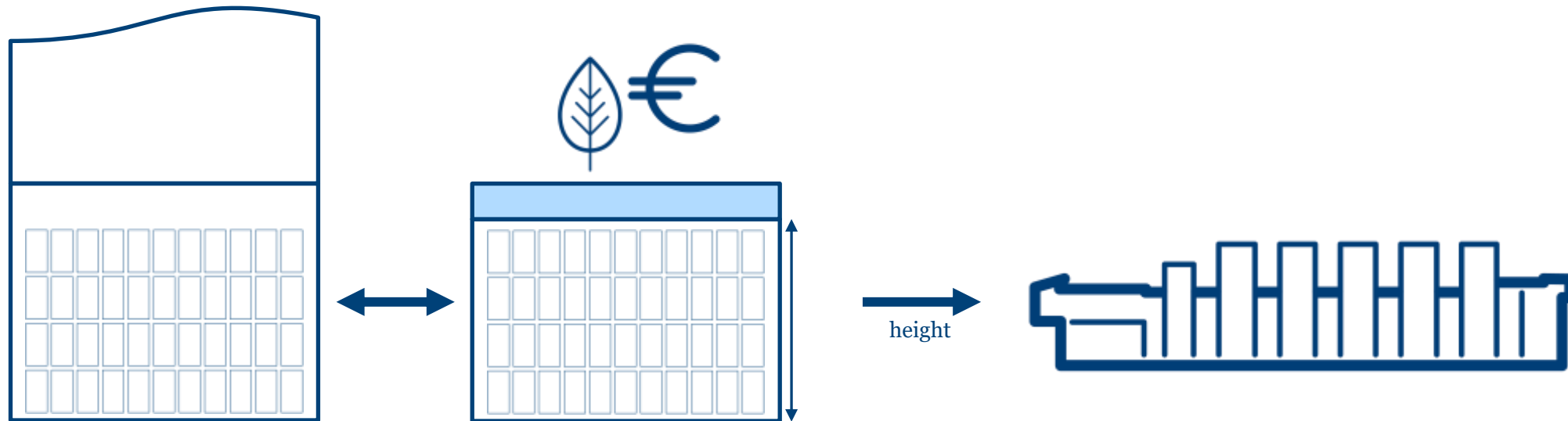
Color	Mark	
Cyan ppf	B	
GR4598 ppf	C	
OR4483 ppf	M	
BL4599 ppf	Y	
BL4603 ppf	X	
SI0911 ppf	Z	
RE4744 ppf	U	



Enhancements for support of Press/Postpress

New features for Cutstar support

- Rapport provided to printing machines for auto setup of Cutstar*
- Automatic Height Reduction in step & repeat



* As of Cutstar Generation 4.0



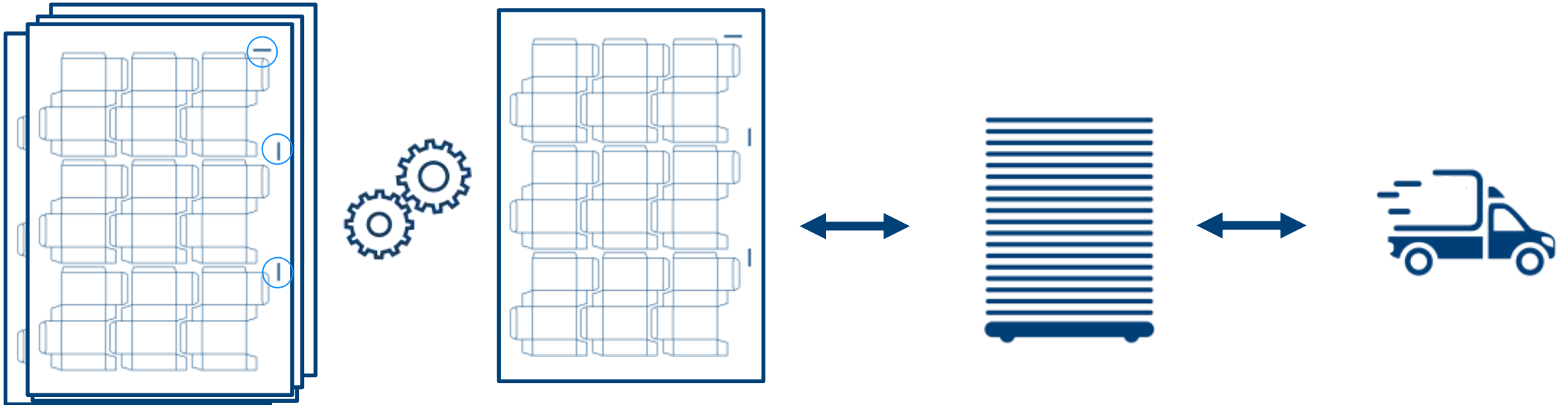
Enhancements for support of Press / Postpress

Integration of Mastermatrix

Enhanced integration with Generic Postpress Interface (GPI)

New features

→ Masterset marks guaranty a perfect sheet alignment





Q&A – your turn...





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