



INTERNATIONAL
PRINECT USER DAYS

8th and 9th October 2014

5. International Prinect User Days, October 8th and 9th, 2014

Prinect, the integrated print shop workflow

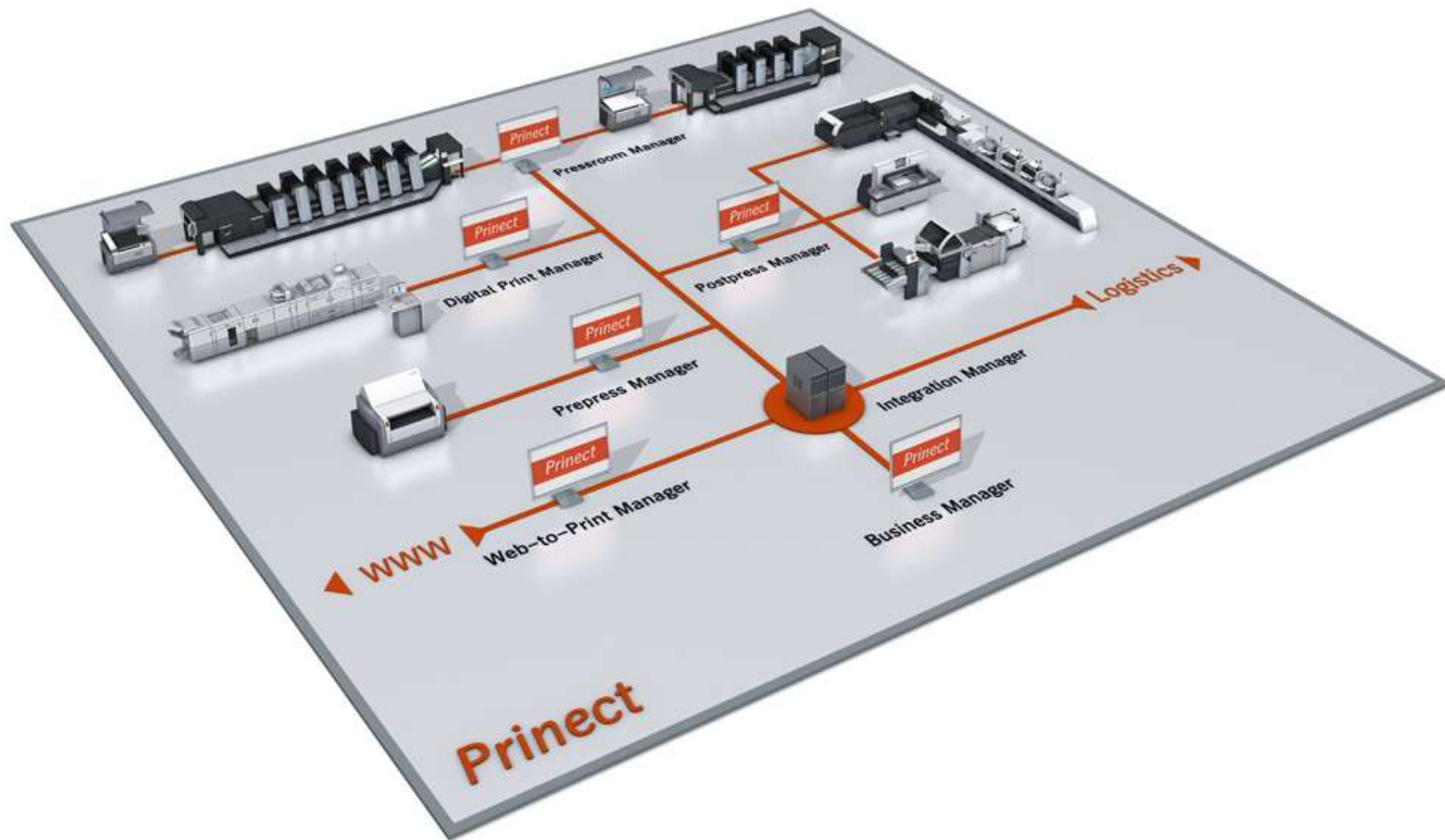
Ulrike Seethaler, Product Management Prinect



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Prinect, the integrated print shop workflow

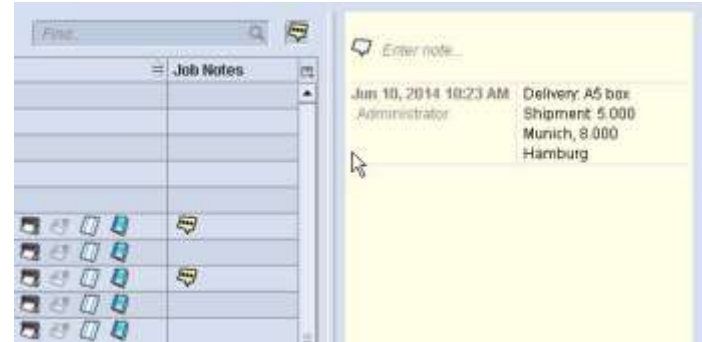


Prinect, the integrated print shop workflow

1. Prinect Integration
2. Prinect Cockpit news
3. Scheduler news
4. Enhancements in
 - a) prepress
 - b) pressroom
 - c) postpress
5. Analyze Point news
6. Prinect Status Editor
7. Prinect API

Better information flow by job notes

- Notes and comments in the Prinect workflow available
- Input and display possibilities
 - Prinect Cockpit
 - Data Terminal
 - Scheduler
 - Production Monitor in Business Manager
 - Comment input at Prinect Press Center/CP2000 Center once entering manual shop floor data
 - Chronological display of comments with enhanced job ticket



P201404001: Simplex Job für PD-75729 Kurztest PressCenter S14A.00

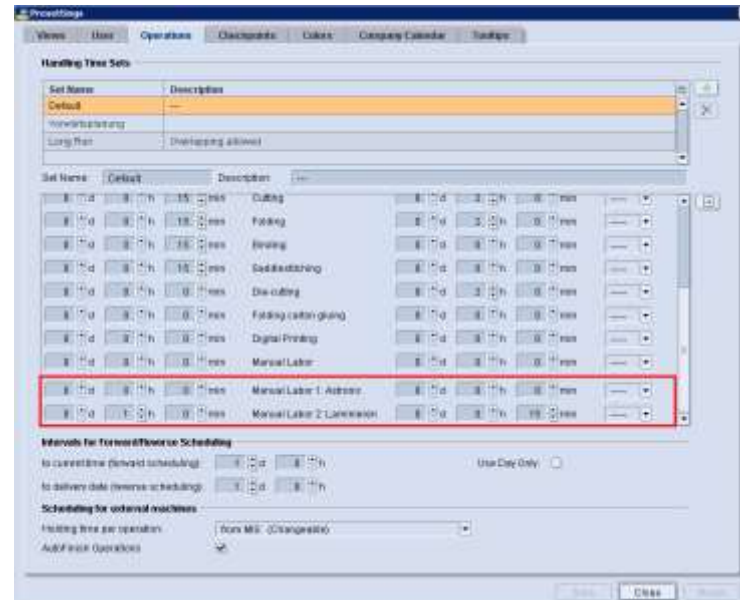
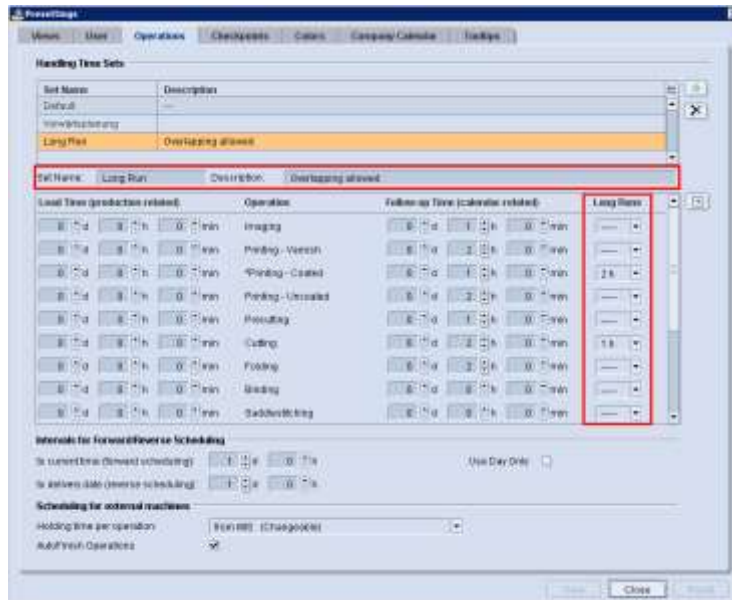
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Auftragstasche Arbeitsgang [Notizen]

16.06.14 13:24:49 WPIPressUser2@XL105-8L-IPC	Blätter 6L: Leicht verschmutzt
16.06.14 13:17:25 anschuel	Please deliver half and half to Munich and Berlin .
16.06.14 13:16:49 anschuel	Bitte Lieferung zur Hälfte nach München und Berlin.

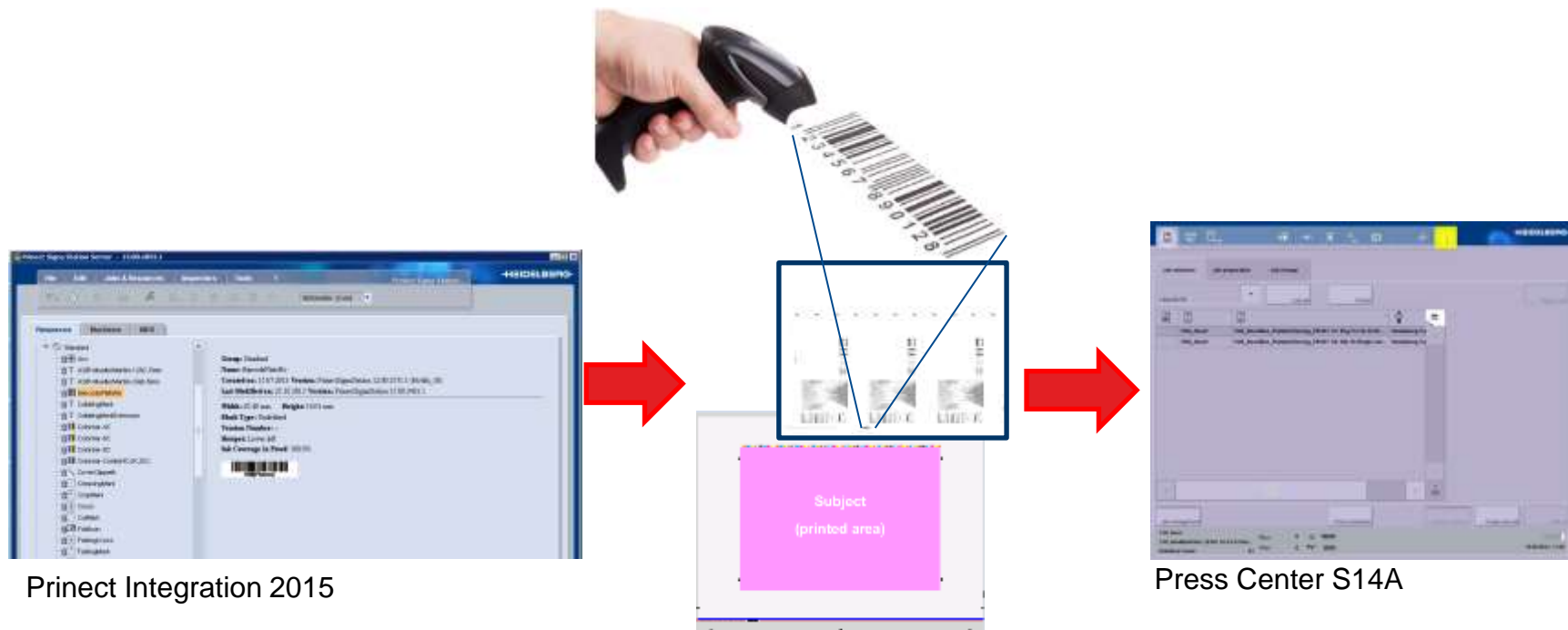
News for Prinect Scheduler

- Personnel planning
- Set for long runs
- Lead and follow-up times for manual labor (up to 6 individual sets for specific manual labor processes)



Automatic job selection at the press

- Generation of unique plate code marks
- Placement of plate code barcode on the imposition sheet template
- Secured and automatic job selection by scanning the plate code barcode at the press → Most beneficial once working with various similar job parts



Prinect Integration 2015

Press Center S14A

Generation of pallet sheets

- Generation and print-out of pallet sheets for the active job with
 - Administrative job data e.g. job number barcode
 - Run length
 - Number of printed sheets
 - Company logo
 - Operator's comment
 - Information about following workstep (if available)
- Easier identification of pallets in postpress area or intermediate stock
- Less searching and questioning efforts
- Individual customizing possible



Highlight of Analyze Point 2015: Color Reports

Analyze Point 2015 offers as new color reports:

- Quality Protocol for the entire job
- Summary for the operation
- Progress of the operation
- Several Zonal Evaluation

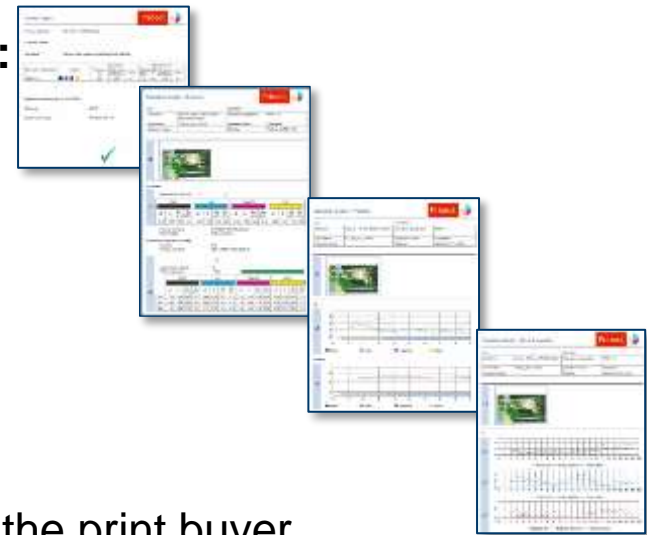
Benefit

These reports improve the possibilities

- Of **presenting the production print run quality** for the print buyer
- As well as those of internally **monitoring** and optimizing **the production**.

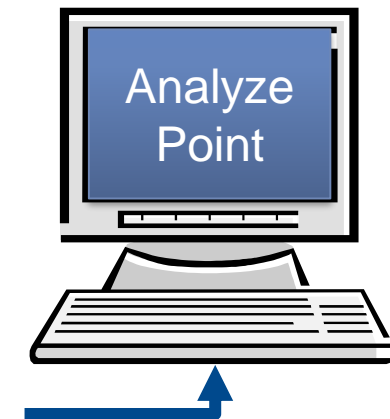
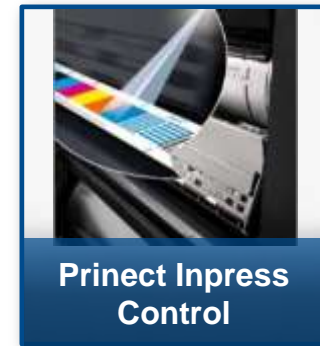
Availability

- **All** new color reports can be generated with the latest version of:
 - Prinect Press Center software S12B
 - Prinect Image Control software I13A



New Color Reports – Technical Advantages

- All new color reports are available for the **Prinect Inpress Control** measurement device, likewise for Prinect Image Control and Prinect Axis Control (Press Center).
- **All** measurements are evaluated - not just the last measurements.
- The measurement devices all have **uniform** data communication interfaces with Analyze Point.



New Color Reports – Operator's Advantages

The structure is **user-friendly**, clearly understandable and self-explanatory.

- The sheet's **preview images** are included in the report itself.
- Measurement results for **double-sided** printing are listed directly underneath each other.

The screenshot displays the Prinect Quality report interface. The 'Quality' tab is selected and highlighted with a red box. On the left, the 'Query Criteria' section includes a 'Report Selection' dropdown menu set to 'Summary' (highlighted with a red box) and an 'OK sheet' section with 'Front' and 'Back' options, each with a dropdown menu showing '83 / 313 (#7)' and '83 / 313 (#8)' respectively.

The main report area is titled 'Operation Quality - Summary' and features the Prinect logo. It contains a table with job and operation details:

Job		Operation	
Job Name:	H-XL106-10P6 GUSTAV Feinkost_Produktkatalog Inhalt	Operation designation:	GUSTAV_Feinkost_Bogen_1 5/5
Job number:	130930_JU_CM013	Operation status:	Stopped
Customer Name:	-	Machine	WpiTest_XL105-8-P5L

Below the table, two preview images of the printed sheets are shown side-by-side, each with a blue vertical bar and a left-pointing arrow. These preview images are enclosed in a red rounded rectangle. The label 'OK sheet' is positioned below the preview images.

Option Prinect Status Editor

- Generation and display of milestone job lists for various work places
- Setting milestones
 - System milestones, e.g. documents, pages, plates available
 - Free defined milestones, that are configured in the Prinect system such as controlling printing plates or order shipped
- Tracking milestones according to the due date
 - with or without Prinect Scheduler

The screenshot shows the 'Status Editor' interface with a filter set to 'production completed - not shipped'. The table displays the following data:

Job number	Job name	Customer ID	Customer name	Due Date	Printing	Folding Sheets	Product	Shipped
T-14-020509	Test_JMF	12001	Test_Buster	2014-02-28 00:00				
T-14-030510	Test_JMF	12001	Test_Buster	2014-03-03 00:00				

The screenshot shows the 'Status Editor' interface with a filter set to 'waiting for artwork'. The table displays the following data:

Job number	Job name	Customer ID	Customer name	Due Date	Documents	Pages
1104-001	Printed Test	7049001	Thomson	2014-01-31 21:00		
	Ungroup			2014-02-28 11:30		
11050	Spot 10	9000A	Walter	2014-05-12 00:00		
11001	Spot 10	9000B	Walter	2014-05-12 00:00		
11004	Spotting 10	9000A	Walter	2014-03-28 18:00		

Option Prinect Status Editor

- Detailed production status tracking of single jobs
- Komfortable display
 - Digital job ticket
 - Operation status and check points
 - Preview of job related pages with access to preflight report
 - Scheduling overview (with Prinect Scheduler)
- Input and display of job notes
- Set customer and production approval (pages and surfaces)

The screenshot displays the Prinect Status Editor interface. At the top, there are navigation tabs for 'Aufträge', 'Checkpoints', and 'Job'. The main header shows job details: Job ID 1-14-000545, Year 2014, Customer 5991, and Delivery date 2014-05-11 00:00. Below this, there are sections for 'Imaging', 'Printing', and 'Cutting', each with a table of production status.

Imaging Table:

Start / End	Operation	Machine	Amount	Duration	Checkpoints	Production status	Comments
2014-05-11 10:20 2014-05-13 00:00	Imaging	SupraStar_10	627 3	42:537 30:30	●	●	
2014-05-11 10:20 2014-05-13 00:00	Imaging	SupraStar_10	627 3	42:537 30:30	●	●	

Printing Table:

Start / End	Operation	Machine	Amount	Duration	Checkpoints	Production status	Plate check	Comments
-	Imaging 04	DFlex_02102-05	01 2000	01:21	●	●	○	
-	Imaging 05	DFlex_02102-05	01 2000	01:21	●	●	○	
-	Imaging 04	WpFlex_00074-05	01 12%	01:00	●	●	○	
-	Imaging 05	WpFlex_00074-05	01 12%	01:00	●	●	○	

Cutting Table:

Start / End	Operation	Machine	Amount	Duration	Checkpoints	Comments
-	Imaging	FlexTE	01 12%	01:00	○	

Option **Prinect API**

System and data base access for customers' own applications

- Exporting production data from the Analyze Point data base with respect to
 - devices
 - jobs
 - color measuring values*
- Calling-up and setting job milestones from a customer system with effect in Prinect



* Prinect Inpress Control data available on separate request



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Thank you for your attention!

Stephan Richter and Ulrike Seethaler

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