

Workshop 18 + 29

Versioning, regionalization, blanket orders – what can Prinect 2017 do?

Meino v. Spreckelsen, Beauregard Boutmans, Wiebke Stoltenberg
Heidelberger Pressmaschinen AG

INTERNATIONAL
PRINECT USER DAYS

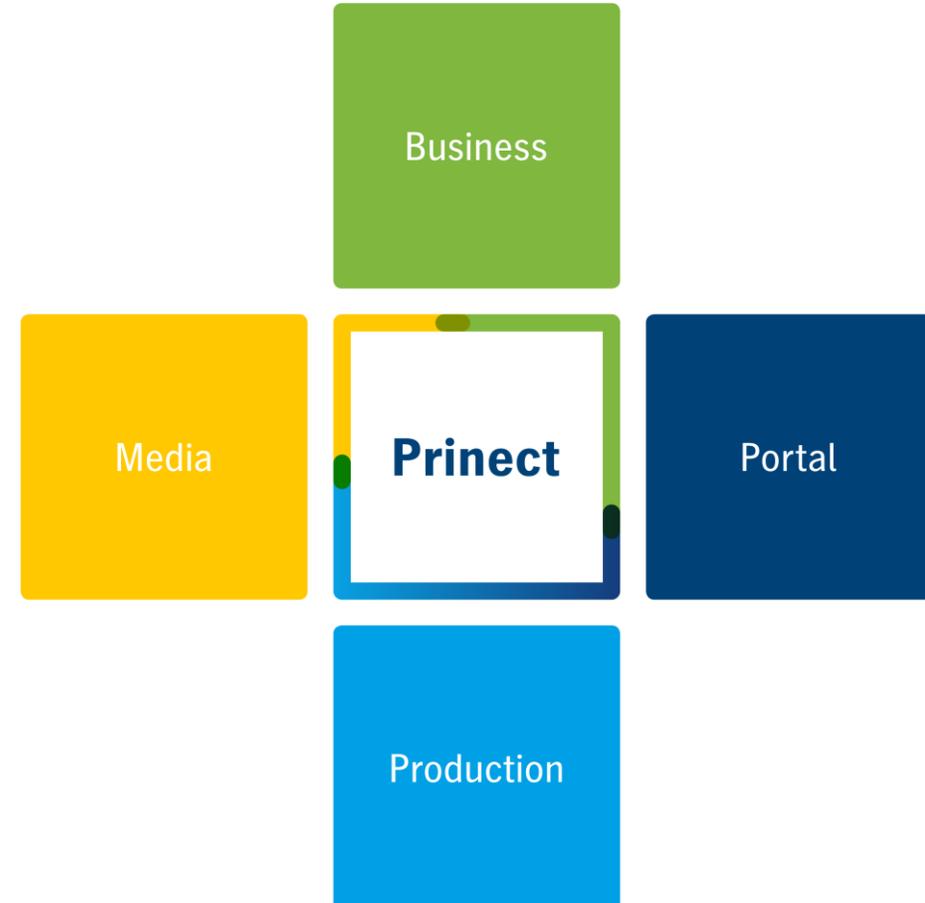
November 15 and 16, 2016





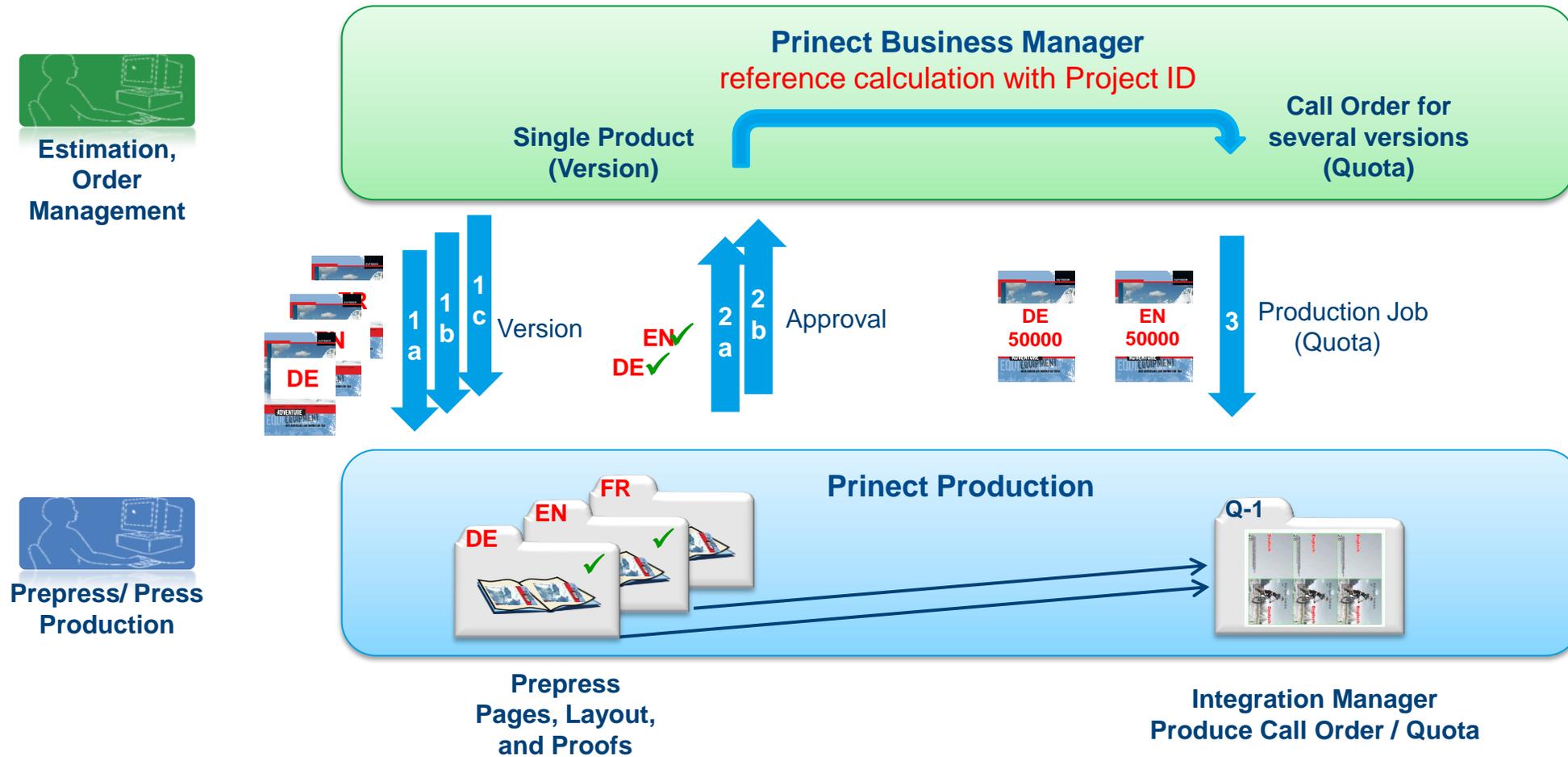
Versioning, regionalization, blanket orders – what can Prinect 2017 do?

1. Blanket orders / qouta or call order workflow
- general approach
2. Production without MIS?
- Versioning – Standard
- Versioning – Cluster
3. Teamwork with Business Manager
Blanket orders / qouta or call order workflow
with Prinect (example)





Quota Job (Call Order) Workflow – teamwork of Prinect Business Manager and Integration Manager





What can you use without Business Manager?

Other MIS

- We are only utilizing standard JDF
- Currently no handshaking
- We don't know of any other MIS using a similar concept so far

Without ANY MIS?

- Product Jobs
 - = normal jobs with Signa Product Part template
(job type = "Product"), Project Number can be entered for easier sorting
- Quota Job
 - = job type "Production" – empty at first
new functionalities
 - Take over page lists from (product) jobs
 - define versions and levels in Cockpit Pages (Page list view)
"create versions with page lists"



New for Versioning 2017

Copy Page Lists from Other Jobs

→ Makes it possible to take page list from approved production jobs

The screenshot shows a software interface with a menu open. The menu items are: Create New Page List... (Ctrl+N), Copy Page Lists from Other Jobs... (highlighted), Create Versions with Page Lists..., Open... (Ctrl+O), Browse... (Ctrl+B), Continue..., Submit... (F12), Submit to Ganging..., Assign, Unassign (F8), Move Positions..., Insert Positions..., Change Page Geometry... (Ctrl+M), Approval - Pages..., Properties... (Ctrl+I), Delete (Ctrl+Delete), Paste (Ctrl+V), Copy (Ctrl+C), and Comment... The interface also shows a toolbar with 'Documents', 'Pages', and 'Imposition' buttons, and a 'Grouping' section with checkboxes for 'Product', 'Version', and 'Assigned Layouts'.

The screenshot shows the 'Page Lists' dialog box with the title 'Copy Page Lists from Other Jobs'. A search field contains the number '119'. Below the search field is a table with the following data:

Job Number	Job Name	Project
252302	200399 BikeMag 2017-18 Spanish	111928
252305	PBM WS002 - DE	111929
252307	200402 Bike2Work NOW de	111930
252308	200403 Bike2Work NOWfr	111930
252309	Bike2Work NOW QUOTA	111930
252312	IPUD PDF	111931
252336	IPUD PBM Brochure - DE	111938
252337	200419 BikeBrochure3 UK	111946

Below the table, the selected job '252337' is expanded to show its page lists: '252337: Page Lists' containing 'PL_Lay_Image' and 'PL_Lay_Text-200419'. At the bottom of the dialog, there is a 'Page List Selection' section with an empty text area and 'Ok' and 'Cancel' buttons.



New for Versioning 2017

Create versions with page lists ... in Cockpit!

→ define versions and levels in Cockpit in pages – page list tab

The screenshot shows the Princt Cockpit interface. The top menu bar includes File, Edit, View, Job, Tools, and Help. The main area displays the 'Job' overview for 'Versioning' (Number: 2805-1311). Below this are tabs for Product Description, Properties, Processing, and Colors. A 'Grouping' section has checkboxes for 'Product' and 'Version'. A 'Submit to:' section shows 'PrepareCMYK'. On the right, a context menu is open, listing actions like 'Create New Page List...', 'Copy Page Lists from Other Jobs...', 'Create Versions with Page Lists...', 'Open...', 'Browse...', 'Continue...', 'Submit...', 'Submit to Ganging...', 'Assign', 'Unassign', 'Move Positions...', 'Insert Positions...', 'Change Page Geometry...', 'Approval - Pages...', 'Properties...', 'Delete', 'Paste', 'Copy', 'Comment...', 'Refresh Source Pages', 'Assignment Presentation', and 'Show Thumbnails'.

The screenshot shows the 'Create Versions with Page Lists' dialog box. It has a title bar and a close button. The main area is divided into three sections: 'Versions', 'Levels', and 'Layers'. The 'Versions' section contains a table with columns 'Version:', 'Description', and 'Pages'. The 'Levels' section contains a table with columns 'Level'. The 'Layers' section contains a table with columns 'Page List', 'Versions', 'Level', and 'Part Name'. The 'Ok' and 'Cancel' buttons are at the bottom right.

Version:	Description	Pages
<input checked="" type="radio"/> DE	DE	20
<input type="radio"/> EN	EN	20
<input type="radio"/> ES	ES	20
<input type="radio"/> FR	FR	20
<input type="radio"/> IT	IT	20

Level
Base
Text

Page List	Versions	Level	Part Name
PL_All	All	Base	End product
PL_DE	DE	Text	End product
PL_EN	EN	Text	End product
PL_ES	ES	Text	End product
PL_IT	IT	Text	End product
PL_FR	FR	Text	End product

Versioning – Cluster



File | Edit | Jobs & Resources | Inspectors | Tools | ?

HEIDELBERG

New Job Product Part Plates Versioning Contents Output Press Sheet Assembly Block 1up

Current Job: Complex / Complex_20161116_001_Lay (Int...

Complex / Complex_20161116_001_Lay (Interactive Job) / Version Cluster: unnamed

Press Sheet Assembly Block 1up List Press Sheet List Document

Front: Cover (01: DE ES FR UK)

Administrative Data Colors Attributes

Job and Customer

Job Number: Complex_20161116_001

Job Name: Complex / Lay

Customer name: unnamed

Customer ID: -1

Job Details

Target Date: Nov 16, 2016

Delivery Quantity: 1

Number of Layers: 5 Layer_1 - Basis

Versions: 4 DE

Prevent Resource Balancing

Job Notes

Show When Opened

History

Created on: Nov 16, 2016

Modified on: Nov 16, 2016 8:22:54 AM

Created by: Signa

Modified by: Signa

Complex / Complex_20161116_001_Lay (Interactive Job) / Version Cluster: unnamed

Press Sheet Assembly Block 1up List Assigned Not assigned

No.	Sheet Name	Format	Assembly Bl...	Colors	Job	Paper Size
+001	Cover (Work...	1055.0 x 8...	1, 1, 1, 1(...	4 Colors	Complex_...	1020.0 x 7...
+002	Inner DE ES (...	1055.0 x 8...	2, 2(F16-0...	4 Colors	Complex_...	1020.0 x 7...
+003	Inner UK FR (...	1055.0 x 8...	2, 2(F16-0...	4 Colors	Complex_...	1020.0 x 7...
+004	Small /Perfec...	1055.0 x 8...	3, 3, 3, 3(...	4 Colors	Complex...	720.0 x 51...

Procedure: Example

- Frame for Outdoor
 - 3 versions, 20 Pages (A4), 4 colors
 - Delivered as complete versions
 - Versions: DE, EN, FR
- Work on products and approve them
 - Planner: generate products
 - Prepress: work on product PDFs, assign, (get them) approve(d)
- Produce call order / quote
 - Planner: Production planning for call order (versions, run length, paper, ...)
 - Prepress: gather product PDFs, adapt Layout, make plates
 - Press/
postpress: produce



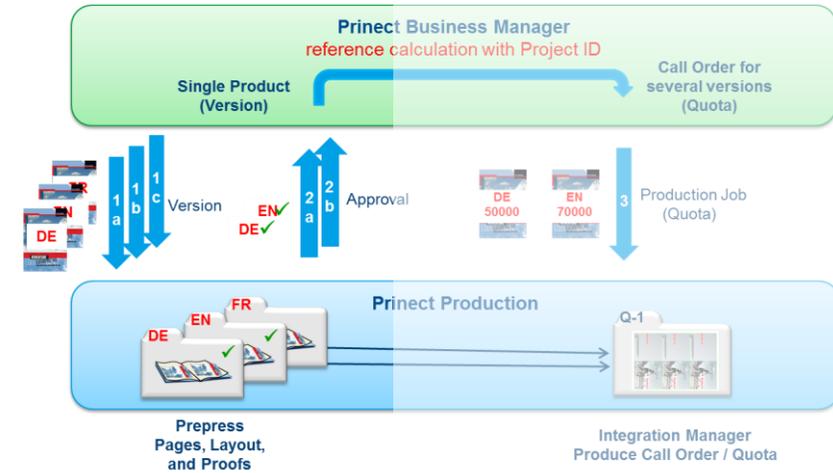
Workflow: Product

→ Planner:

- Define single versions as product
- Name, number of pages, colors
- Based on reference calculation

→ Prepress:

- work on product and approve
- Automatically generate Layout – for one product
- Work on pages and assignment
- Booklet-PDF or -Proof
- Approve pages
- Approve product
- Information to Business Manager



Workflow: Quote

→ Planner:

plan specific order

→ Versions with delivery quantities

→ Production order with paper and machines

→ e.g. Outdoor – 50000 German, 50000 English

→ Production:

Automatic

→ Take over job data

→ Layout generation

→ Taking over pages from product jobs

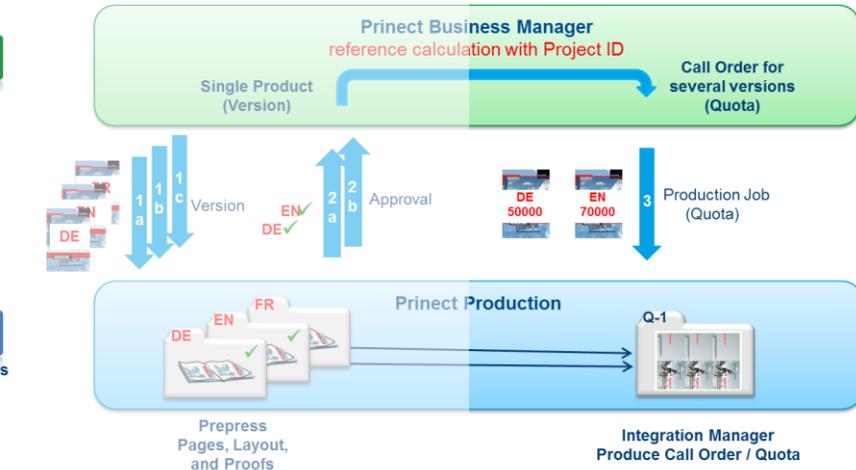
Manual steps

→ Layout check regarding assignment of versions to press sheet

→ Proofing

→ Produce plates

→ Print, Finishing





Quota Job (Call Order) Workflow – teamwork of Prinect Business Manager and Integration Manager

