

# New coating data workflow in the cloud

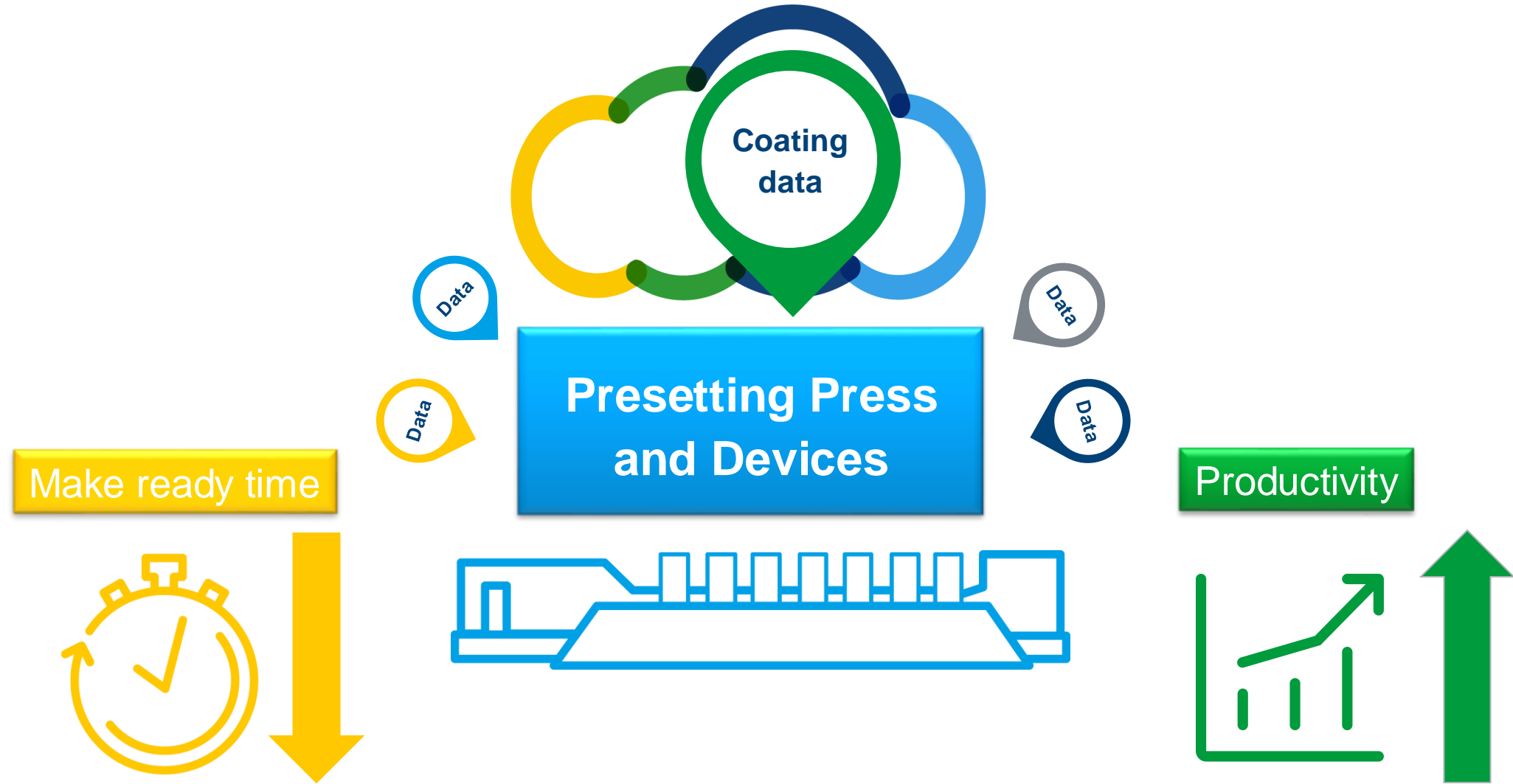
Presenter: Cordula Voelker, Janine Schneider and Volker Kaiser | Friday 10:40 – 11:10 a.m.



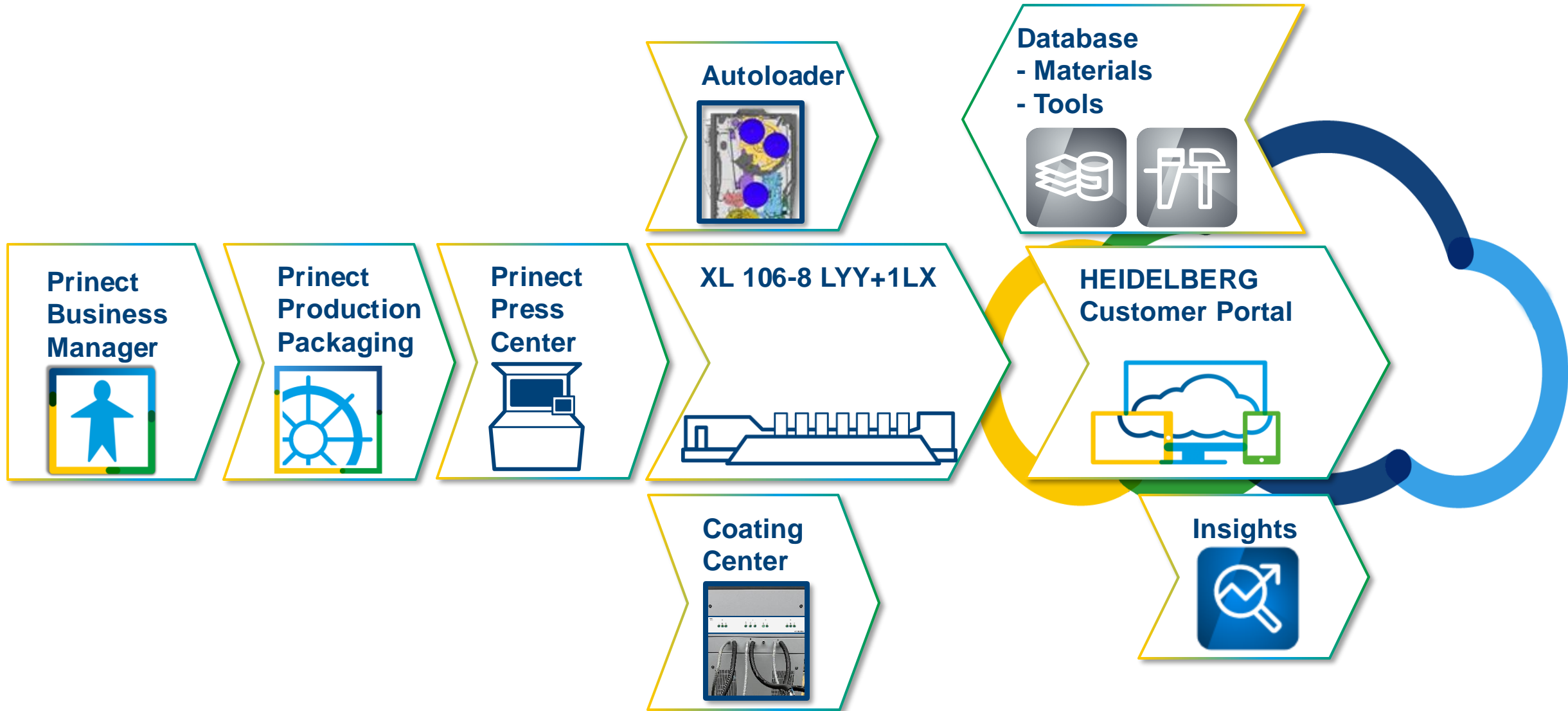
CHANNEL 3  
GREEN

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# New Coating Data Workflow in the Cloud - Effects



# New Coating Data Workflow in the Cloud



# Prinect Business Manager

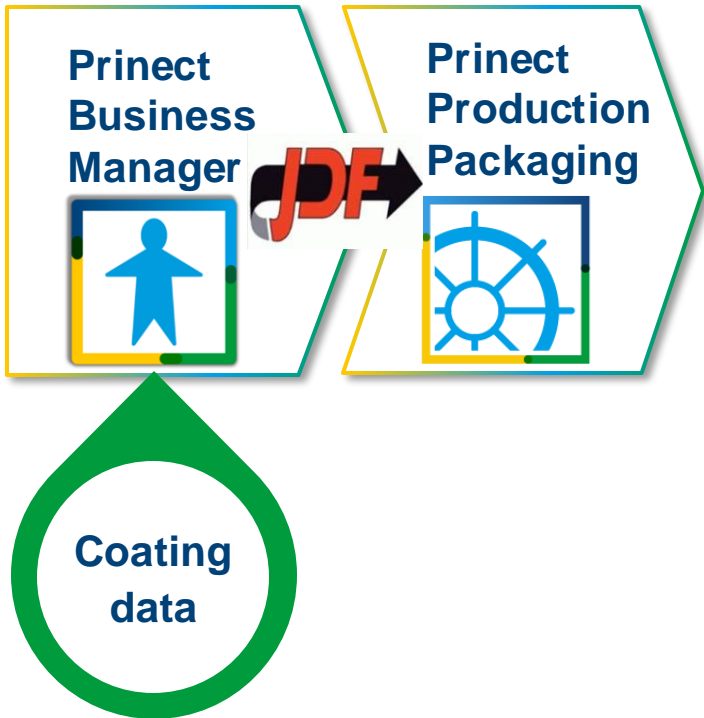


# Prinect Business Manager

- Management Information System
- Job is generated as JDF file



# New Coating Data Workflow in the Cloud





# Prinect Production in Prepress



# Prinect Production Packaging

- Prepress workflow
- With packaging specials
- Equivalent for commercial prepress workflows

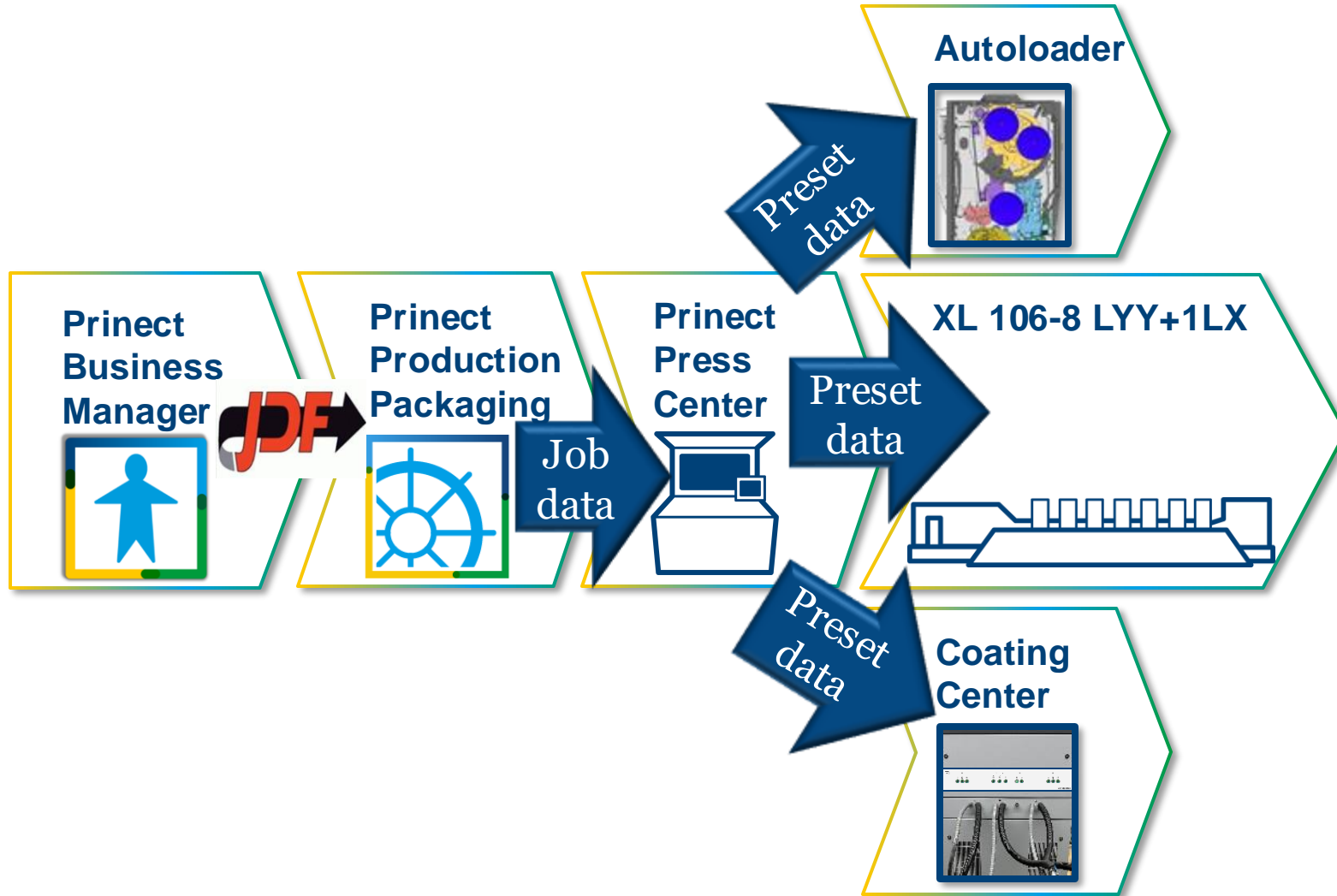




# Prinect Production in Press



# New Coating Data Workflow in the Cloud



# Prinect Press Center



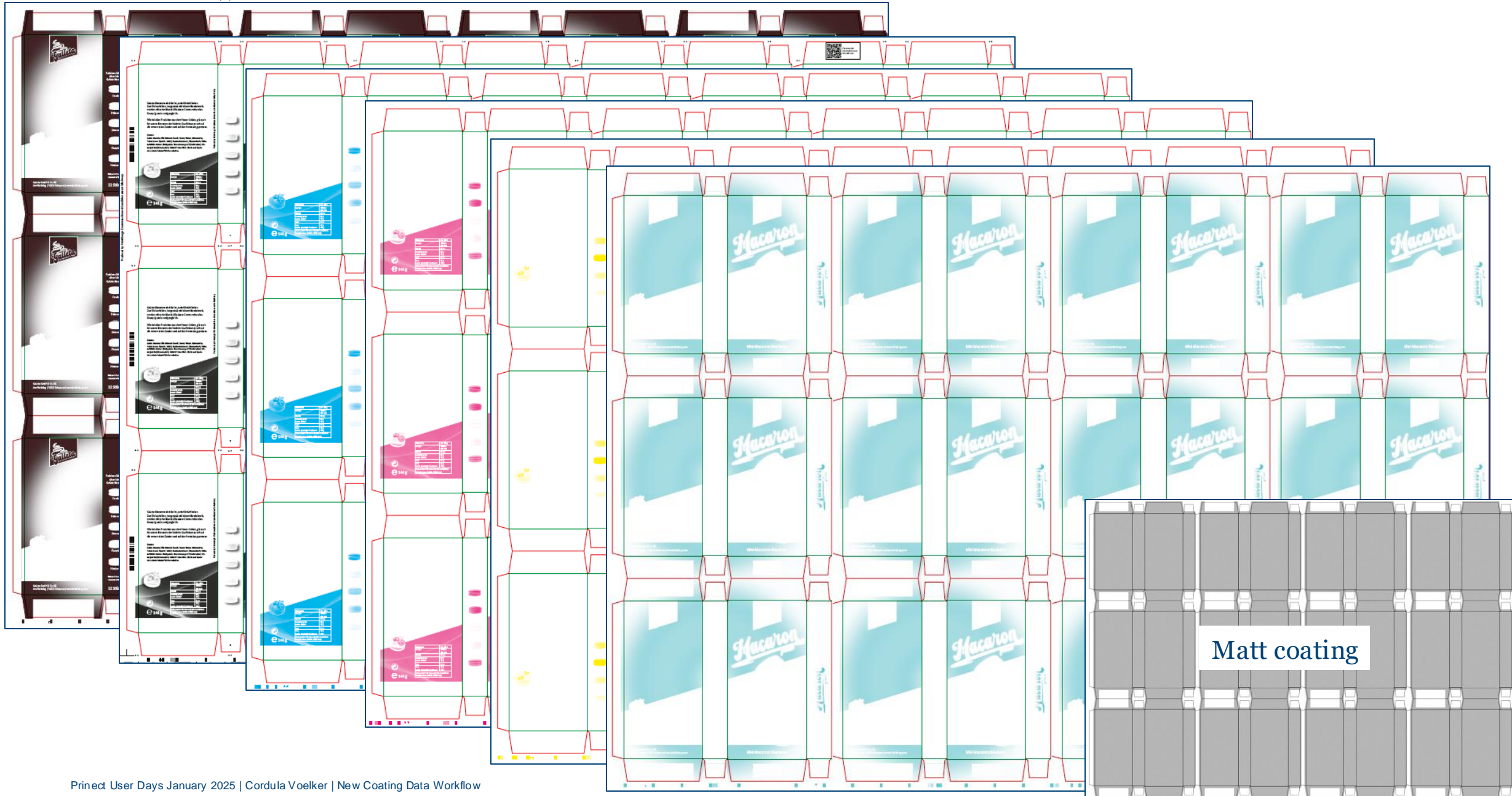
# Prinect Press Center

- Control console of the press
- Intelligent controlling by software Intellistart

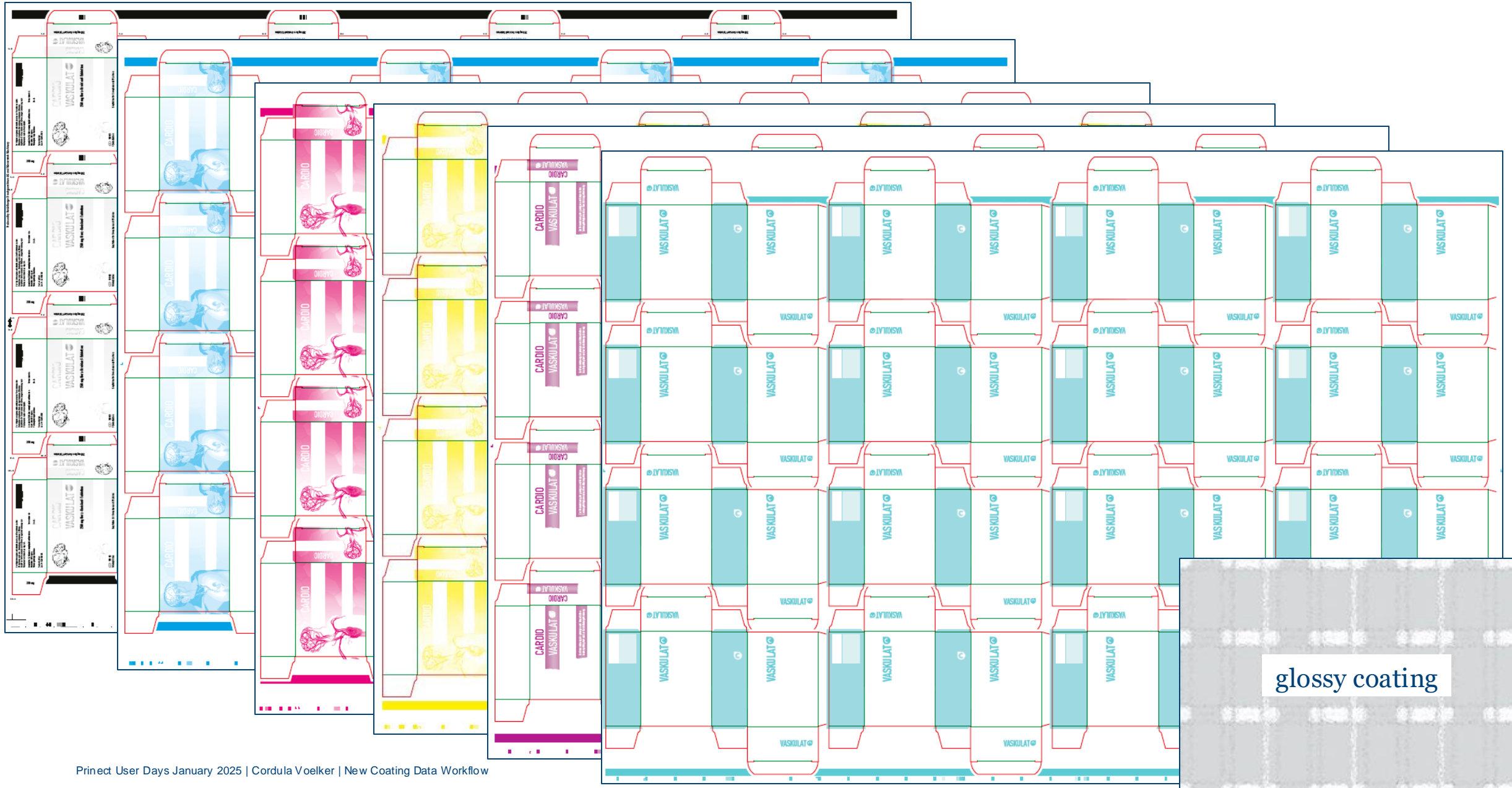




# Job 1 Food „Macaron“



# Job 2 Pharma „Cardiovasculat“



# Press Devices

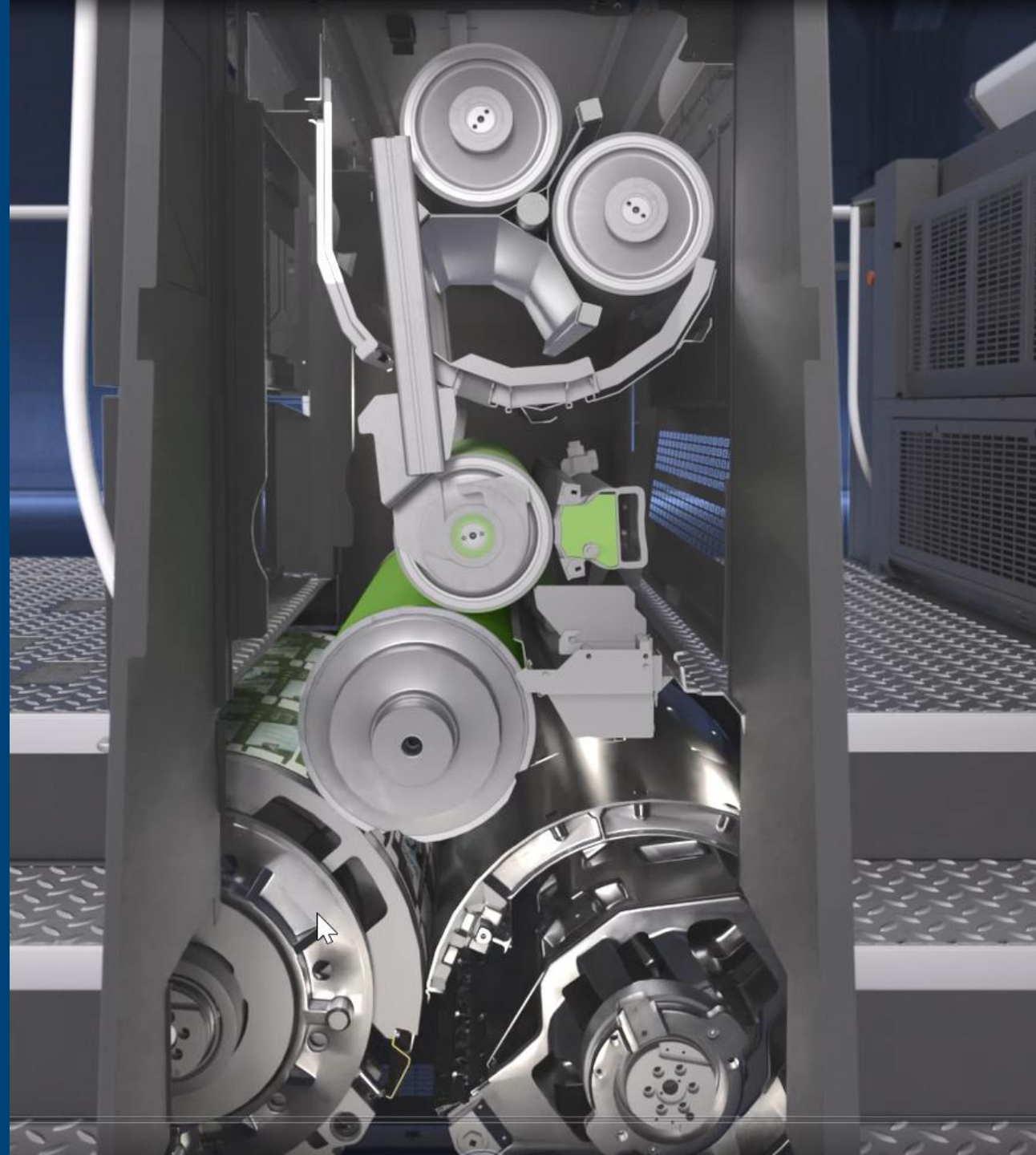




# Autoloader

- Storage of up to 3 anilox rollers
- RFID code reader
- Remote controlled by IntelliStart

[Link to video](#)  
[Autoloader](#)



# Coating Center

- Storage of 2 coatings
- Washing and pumping
- Remote controlled by IntelliStart

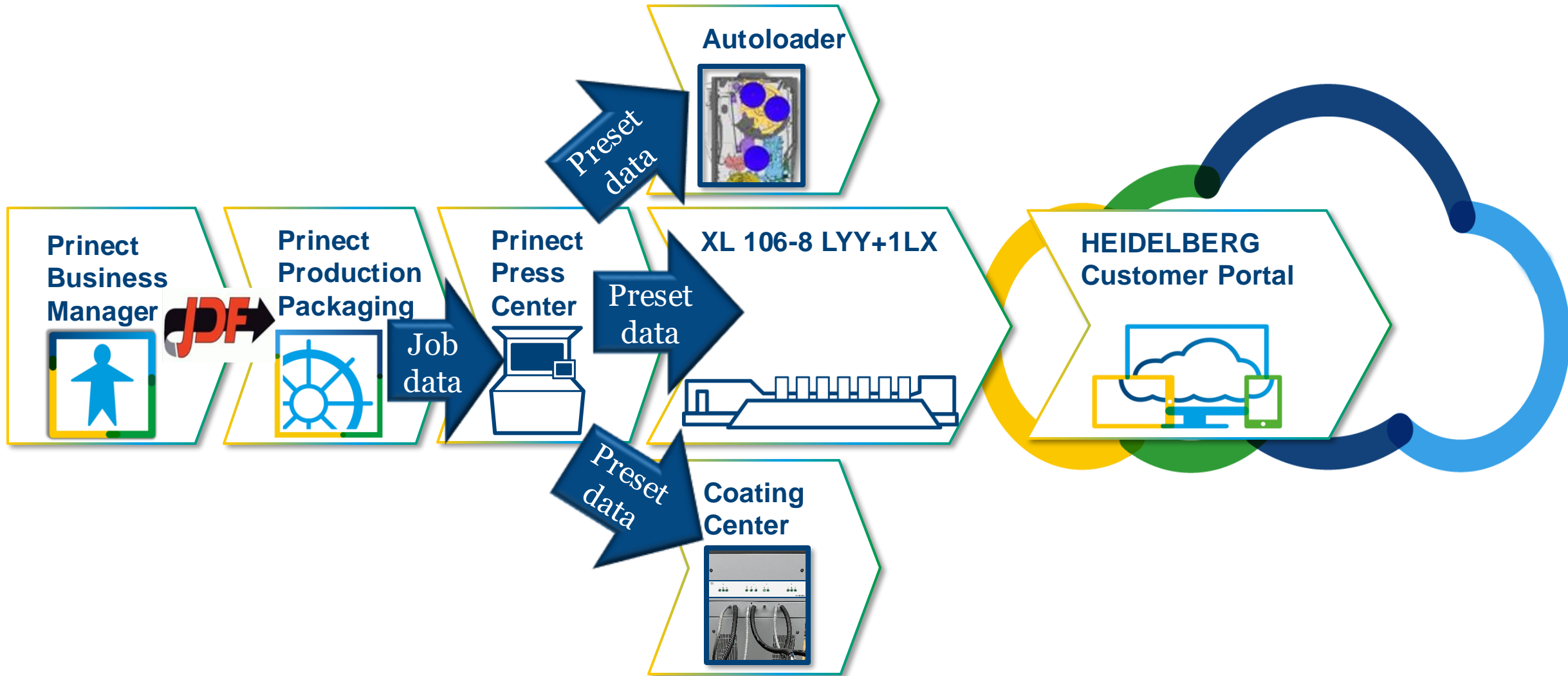


# HEIDELBERG Customer Portal



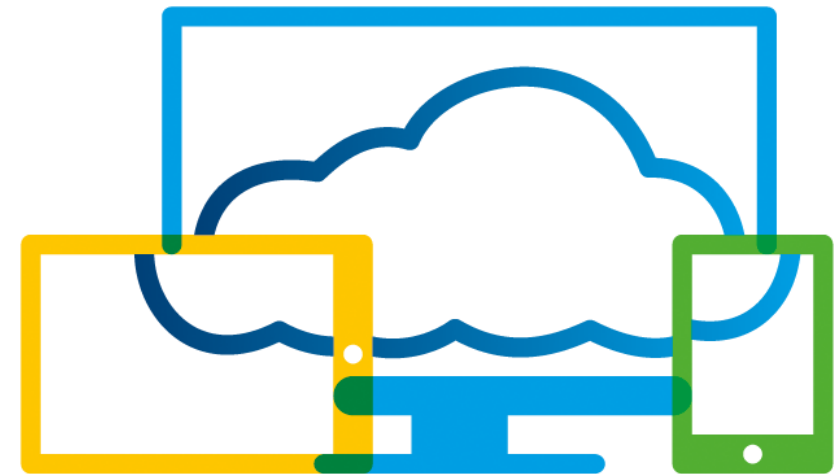


# New Coating Data Workflow in the Cloud



# HEIDELBERG Customer Portal

- Operating in the cloud
- Basis for all Apps in the cloud



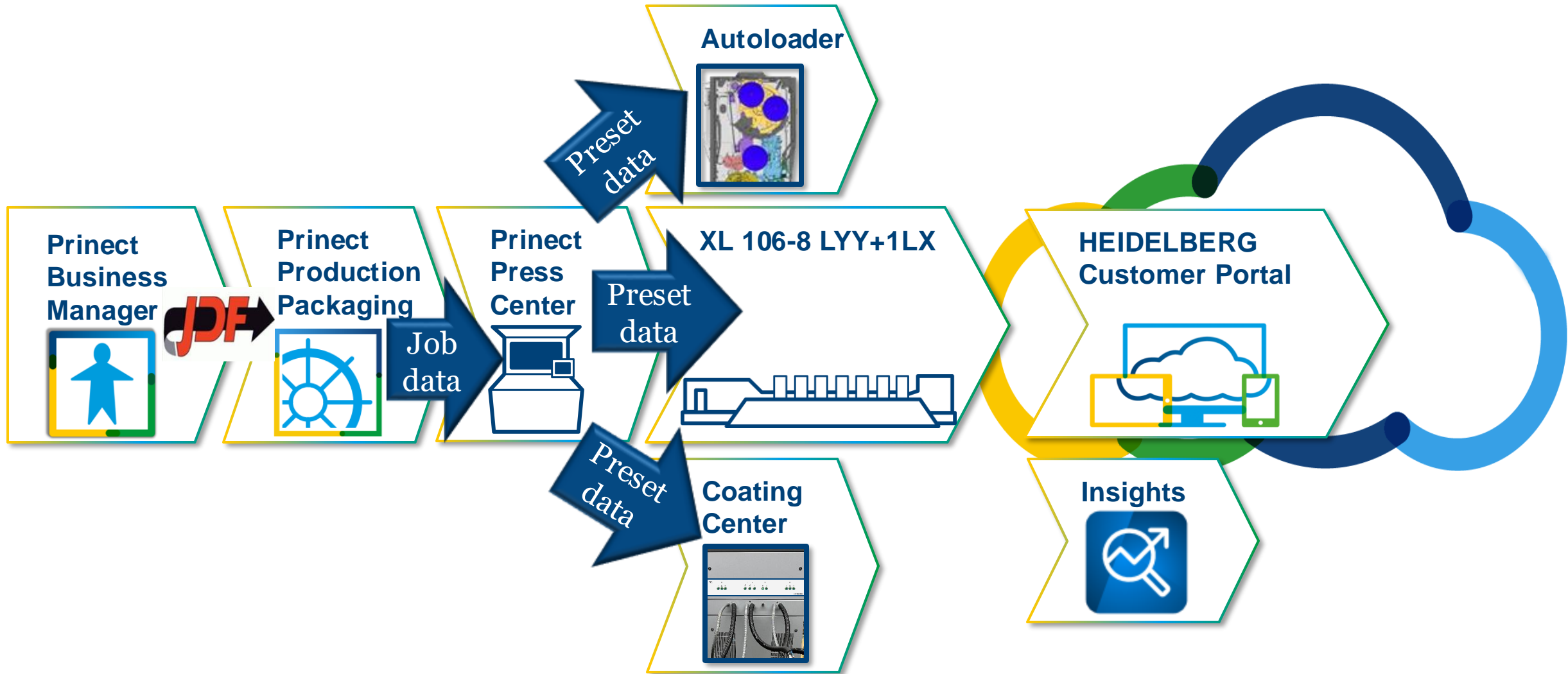
## Prerequisites for new coating data workflow:

- Prinect version CR 5055 for Prinect Production and HEIDELBERG Customer Portal

# Insights



# New Coating Data Workflow in the Cloud



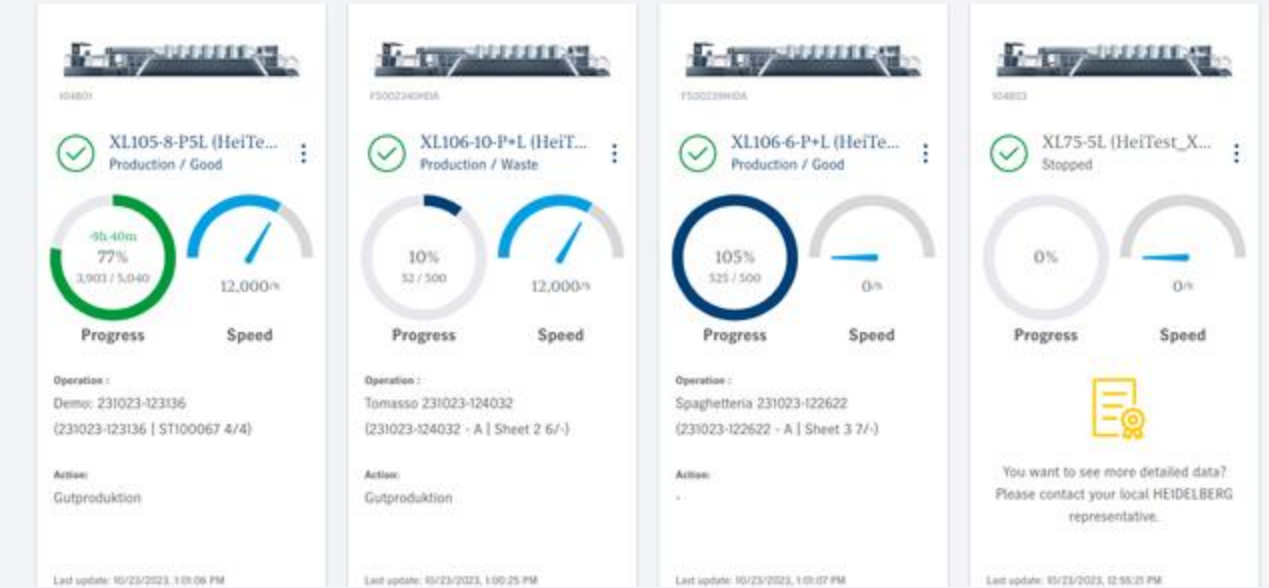


# Insights

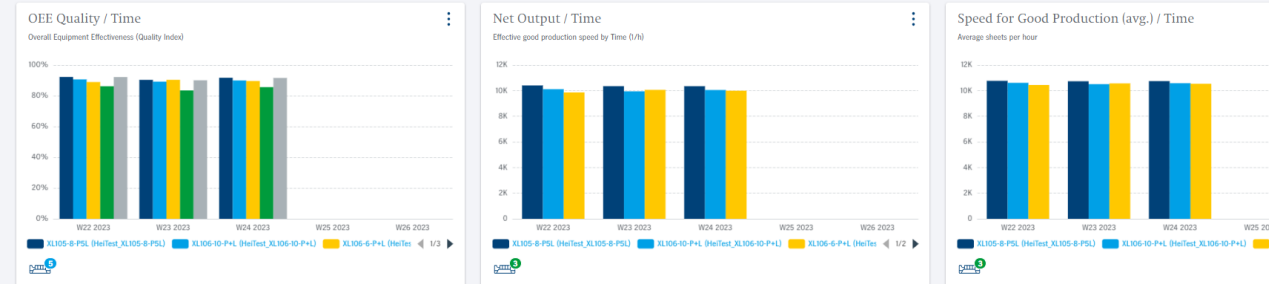
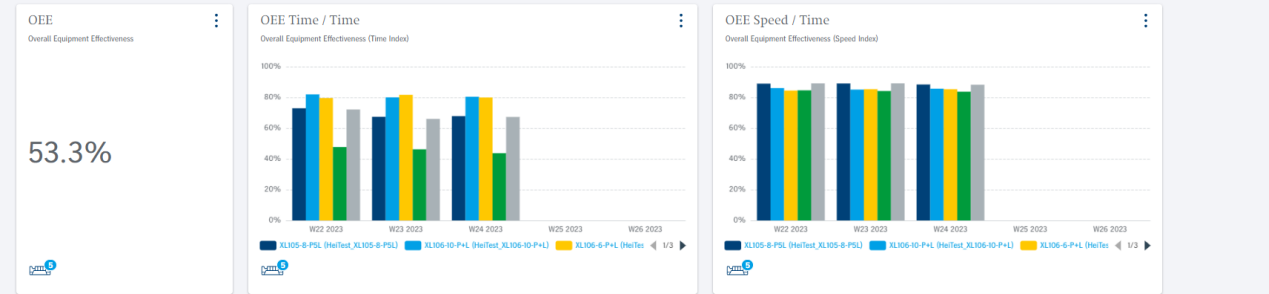
- Part of HEIDELBERG Customer Portal

Reporting tool for

- Shop floor data
- Color quality data



Machines: All Machines | Time range: Current Month | Shifts: Whole Day (12:00 AM - 12:00 AM)



# New Coating Data Workflow in the Cloud - Effects

Presetting Press  
and Devices

Make ready time

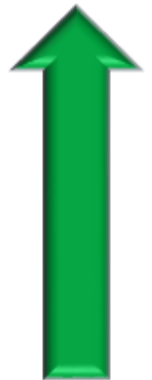


Productivity



Push to Stop

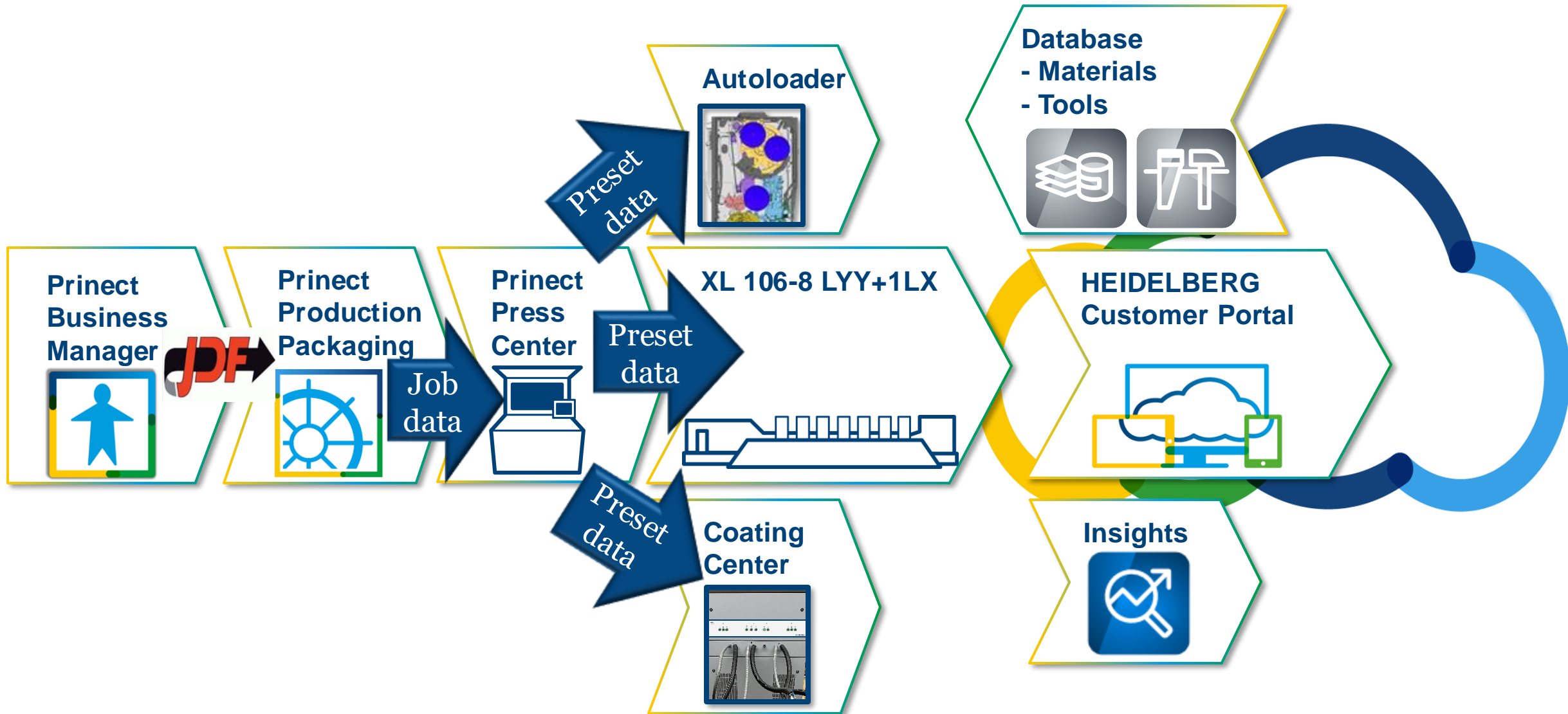
Ease of Operation



# Databases Apps “Materials” and “Tools”



# New Coating Data Workflow in the Cloud



# Apps „Materials“ and „Tools“

- Central Data base in the cloud
- Access from everywhere at anytime
- App „Materials“ -> Coatings
- App „Tools“ -> Anilox Rollers

## Analytics



Benchmarking



Insights



PAT

## Production



Orders



Smart Products

## Support



Equipment Status Report



Knowledge Base



Maintenance Manager



Maintenance Manager



Predictive Monitoring



Service Tickets



Training

## Shopping



eShop



Invoices



Order Tracking



Return Shipments



Used Equipments

## Administration



Contracts



Customers



Equipment



Equipment Status



Materials



Netprofiler



Products



Tools

# HEIDELBERG Customer Portal

- Ways to feed the central data base




# Conclusion





## New Coating Data Workflow – Advantages of the Cloud

- 
- Central data storage – input only once
  - Access at anytime from everywhere