

# Deep Dive – Getting Started with Automation in Prinect Production

Hendrik Rintermann, Wiebke Stoltenberg | Friday, 10:30 AM – 11:00 AM

# Where Are You Now? Where Next?

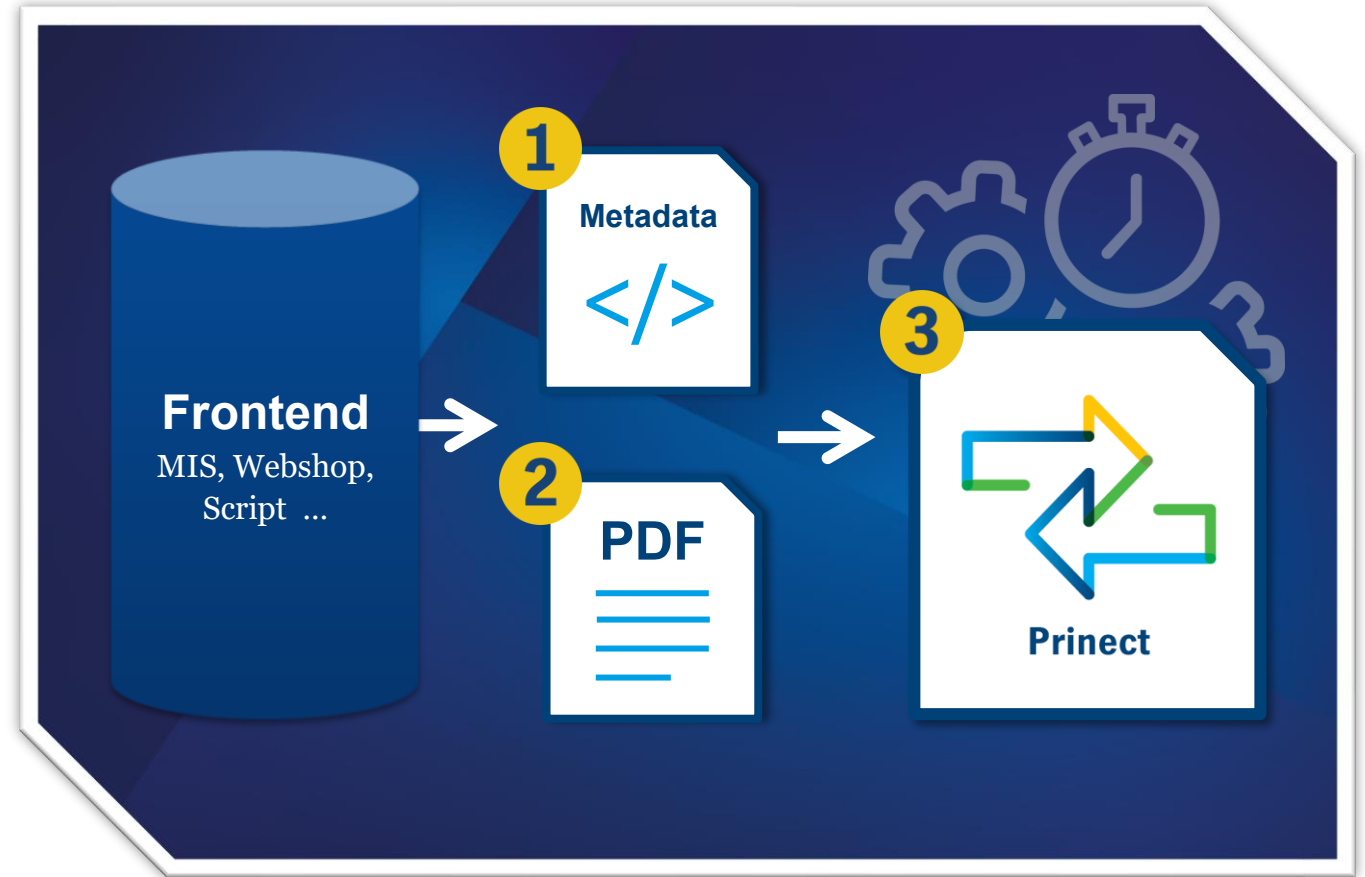
Current State	Action Items
<p><b>How are jobs currently processed in Prinect at your company? Manually, semi-automated, or fully automated?</b></p>	<p><b>What is stopping you from reaching your automation goals?</b></p>
<p><b>Which systems currently provide data to your Prinect?</b></p>	<p><b>If you could take a small automatization step in Prinect tomorrow, what would it be?</b></p>
<p><b>If a system already supplies data to your Prinect: How do you rate the quality of the data that goes into Prinect?</b></p>	<p><b>On which topics would you like more knowledge or training?</b></p>

# The Concept.

Automation in Prinect is built on interaction between these data types:

- 1 Metadata**  
Giving data the right context ...
- 2 Production Data**  
PDF-file(s) ...
- 3 Prinect Resources**  
Sequences, Smart Templates ...

3 Data types.  
1 Goal: **Smart Automation.**



# Metadata: The Basis for Smart Automation.

Minimum requirements for **automated job processing** and **layout creation**:

**Overview** Name: 2P\_4c\_Flyer\_Halloween\_21 **1** Number: **PUD26-00001** Customer Name: HDM Kiel

Product Description Processing Documents 1 Pages 2 Imposition 1

End product

Planned Quantity: 2000

Standard product type: none

MIS-specific product type:

**2** Product Code: **HotSmart\_Flyer\_XL106**

Product Number

Template Properties

Name: HotSmart\_Q+P+ImpOut

☒ Active for JDF Import

Criteria for Sequence Replacement:

☐ Customer ID:

☒ Product Codes: **HotSmart\*XL106\***

☐ Product Types:

☐ Delivery quantity:

☐ Approval: Not designated

Product Part Template Editor: Flyer\_A3-A7\_One+TwoSided\_XL106

Product

Flyer\_A3-A7\_One+TwoSided\_XL106

Product Part from Template:

Main Features

Group: Smart Automation/Flyer

Name: Flyer\_A3-A7\_One+TwoSided\_XL106

Product Code Filter: **Product code contains: HotSmart and Flyer**

- 1 Job Number**  
Unique job creation in Prinect.
- 2 Productcode**  
Identifier for numerous Prinect resources.
- 3 Media quality**  
Identifier for the paper.

Properties Colors Materials

Printing Material

Width/Height Unit mm

Description: 135g MagnaMatt

Paper, White, Glossy, Back: 135g MagnaMatt

**3** Quality: **MagnaMatt-2-135-1000x700-SG**

Type of material:

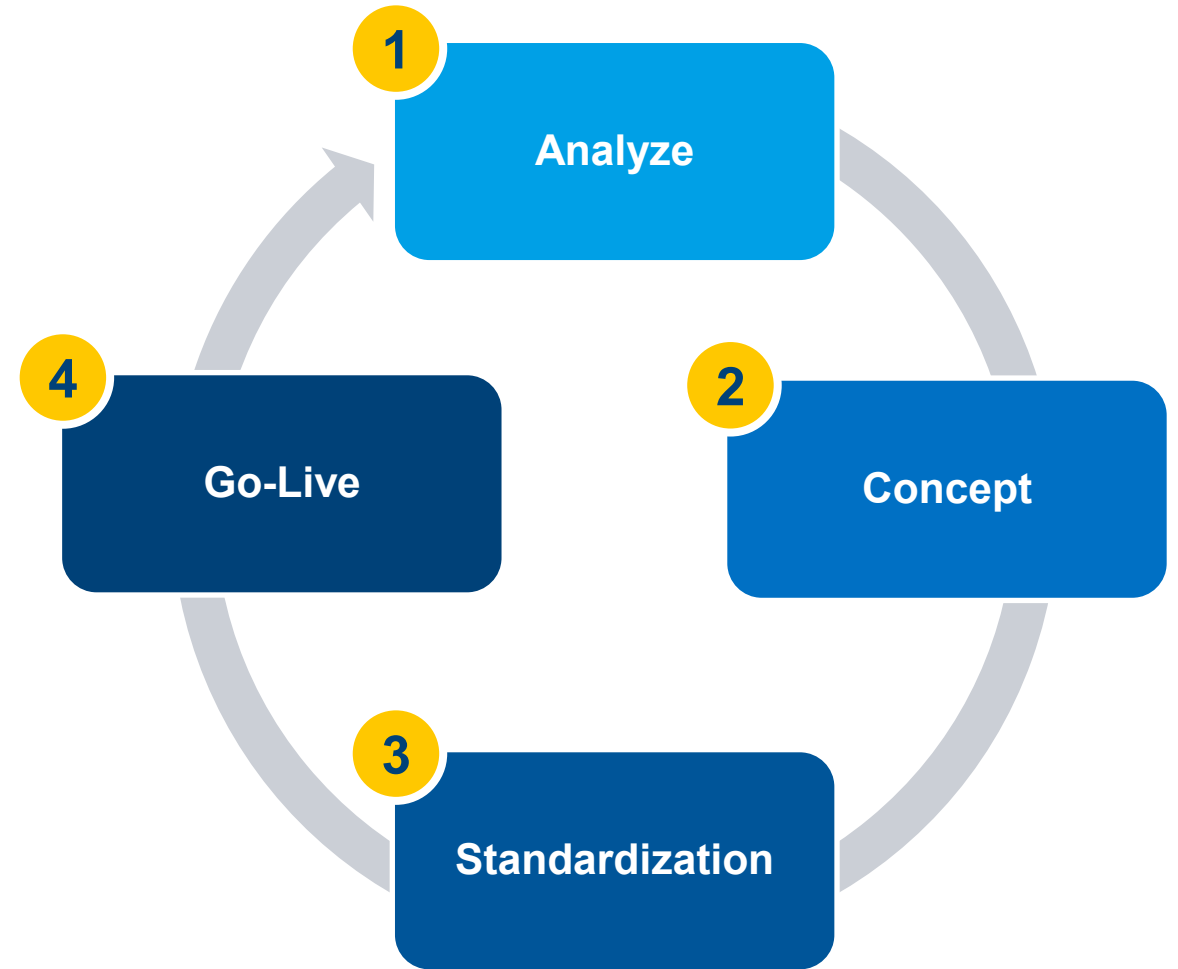
Width [mm]: 1000.0

Height [mm]: 700.0

# Your Path to Smart Automation in Prinect.

- 1 Analyze**  
Start with a look at your products and production ways.
- 2 Concept**  
You identify potential and define possible workflows.
- 3 Standardization**  
You make your processes consistent with clear rules.  
**No automation without standardization.**
- 4 Go-Live**  
You setup the workflow and document the steps.

Start simple – grow step by step.  
**Smart Automation is a continuous process.**



# Where Can You Find First Information?

**Prinect Know How**

- English
- Deutsch
- Français
- Español
- Italiano
- Português
- 日本の
- 中国
- 한국의

## Functions & Workflow

Workflow descriptions, Quick start instructions, Basics.

## Video Tutorials

Visual description of special features and procedures in video tutorials.

**Prinect Video Tutorials**

-Search-

- Overview
- Automatic Paper Stretch Control
- Cockpit
- Color
- DFE
- Pressroom
- Maintenance Center
- PDF Toolbox
- Portal
- Signa Station
- Packaging/Label
- Smart Automation**
  - Introduction
  - Workflow: Simple
  - Workflow: Advanced
  - Workflow: MIS
  - Good to Know
  - Supplementary Videos
- Business Manager
- Did You know ...?

## Smart Automation

On this page we publish videos from the topic area "Smart Automation". In three different workflows – from simple to MIS – we show you step by step how you can use the various functions of Smart Automation. Under "Good to Know" you will find explanations of basic terms.

Within the videos, there are hyperlinks to further content so that you can easily go there if necessary. To do this, click on the incoming banners. You also have the possibility to switch on subtitles, to search for a term within the subtitles, to navigate within the videos with the help of a table of contents, to adjust the playback speed or to switch to full screen mode.

### Introduction

**What is Smart Automation?**  
 Duration: approx. 5 min  
[Details ...](#)

# Input Channels.

## Hotfolder

### Getting Started with Smart Automation:

- Metadata via PDF file name
- Automatic start of job processing
- Dynamic layout via Signa Station Server
- Automatic start of the planning assistant
- Integration of customers into approval processes via Prinect Portal

## CSV | Web-to-Print

### In addition to the Hotfolder:

- Partial products possible
- Different paper qualities
- PDF check against job description
- Dynamic product code extension

### Only for Web-to-Print:

- Dedicated interface
- Option to create new customer and paper master data

## MIS | JDF | XJDF

### Maximum Flexibility Thanks to Product and Process Description and Feedback.

#### JDF Level 1:

- Product description only
- Comparable features to Web-to-Print

#### JDF Level 2:

- Product and process description
- Advanced control of sequence replacement
- Planning data
- Change order

#### Feedback (JDF Level 3):

- Job tracking
- Production data collection