

Force Print

Availability: All versions

This article describes how you can **quickly and accurately achieve your desired Print Output** with minimal effort.

The Force Print function is available for all Workflow users.

1. Create a Force Print Job

To create a quick print in the workflow, you must switch to the menu area **Automation > Force Print** and make the settings described in the following section.

Figure 1: The main area of the Quick Print function [1]

The screenshot displays the 'Force Print Job' interface with three main sections highlighted by red boxes:

- File Upload:** Located on the left, it features an 'Upload Files' button and a list area currently showing 'No items added'. A 'Remove All' button is at the bottom right.
- Job Parameters:** Located in the center, it includes a 'Mode' dropdown set to 'Create separate Jobs', a 'Job Name' field with a 'Checkin Job' button, and fields for 'Prod. No.', 'Comment', 'Production Date', and 'Shipping Date'. Below these is a 'Data Preparation' section with a 'Process Chain' dropdown.
- Configuration - Output and Finishing:** Located on the right, it contains an 'Output Configuration' section with a 'Template' dropdown and a list of settings (Printer, Print Configuration, Substrate, Substrate Definition, Color Policy, Destination) each with a dropdown arrow. Below this is a 'Finishing' section with fields for 'Impose Mode', 'Impose Template', 'Outter', 'Parameter Sets', 'Lead In', and 'Lead Out'.

In the "Quick Print" dialog box, you can use the "Upload Files" drop zone [2] to transfer multiple documents to the server. Drag the desired documents here together or one after the other or click with the mouse to select the

documents in a file selection dialog. In the section Production Order Parameters [3] you can define the settings for creating a production order from the quick print.

In the last area of the Quick Print Configuration [4] you can define all order parameters and configurations for printing in the same way as for creating a production order.

Figure 2: All specifications for print output marked with a red * [5] are mandatory.

In the "Force Print" dialog you can use the [Drag and Drop zone](#) "Upload Files" [2] to upload several documents to the server. Drag the all desired documents together in one stack or upload individual documents or click the "Upload Files" button with the mouse to select the documents using the file selection dialog.

In the *Force Print Job Properties* panel [3] you can define all parameters for a [Production Job](#).

Figure 2: Entering a Printer, Print Config, etc [4] is **mandatory**.

Output Configuration

Template ----- ✓ ↺ 🗑

5

Printer * ----- ▼

Print Configuration * ----- ▼

Substrate * ----- ▼

Substrate Definition * ----- ▼

Color Policy * ----- ▼

Destination * ----- ▼

DeviceN Color Correction ----- ▼

Output Configuration

Template ✓ ↶ 🗑

Printer * ⊗ ▼

Print Configuration * ⊗ ▼

Substrate * ⊗ ▼

Substrate Definition * ⊗ ▼

Color Policy * ⊗ ▼

Destination * ⊗ ▼

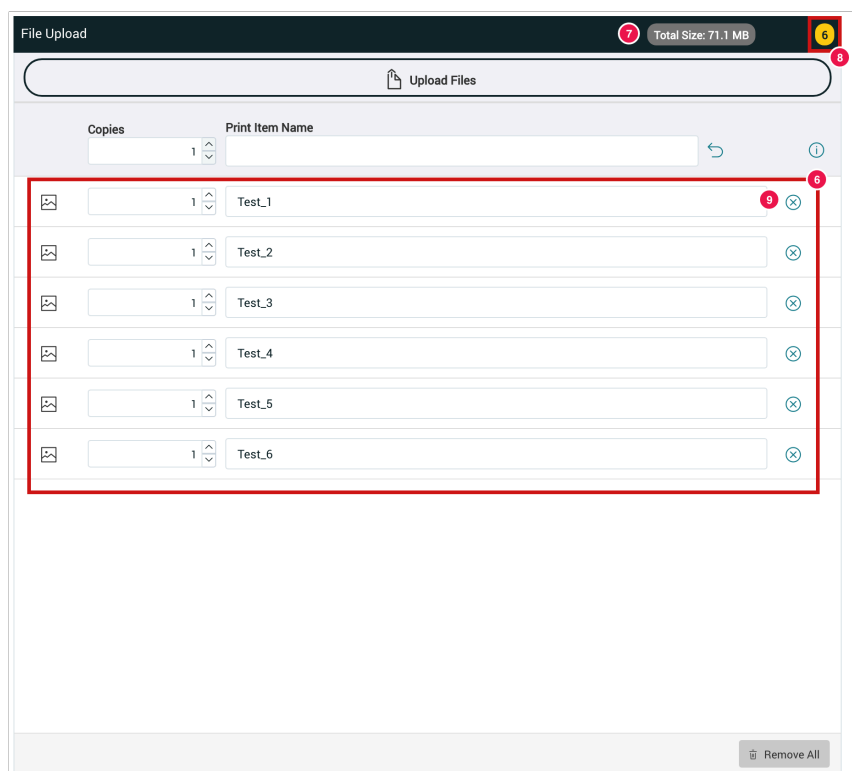
DeviceN Color Correction ▼



Note: If you know the Color Policy you need, then you can enter this information in the input field first. Once you have selected a Color Policy, the other fields: Printer, Print configuration, Substrate and Substrate Definition are set automatically.

Figure 3: Below several files were selected using the *Upload files* option. The Workflow shows you the Print Files [6] in the order they were selected including total file size [7] as well as the number of files uploaded [8].

The delete symbol (x) [9] can be used to remove Print files that have been added by mistake to the upload list.



Click on "Create production order" [10] in the action bar in the workflow header to create the quick print and to start the upload and check-in process of the designs.

Figure 4: The action bar in the workflow header.

Click on "Create Production Job" [10] to start uploading Print Files and the Preflight process.

Figure 4: Checking-in several Print Items. Each Print File is represented by its name [11], the file size [12], the upload and check-in progress [13] and execution of the Preflight [14].

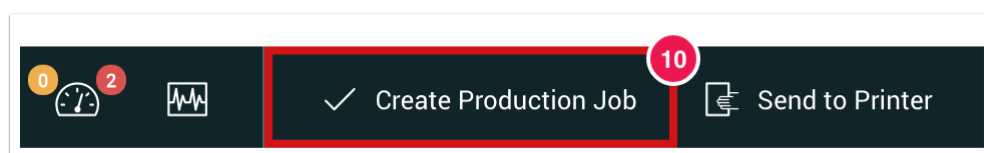


Figure 5: CheckIn of several motifs. Each motive is represented by its name [11], the file size [12], the upload- or CheckIn progress [13] and the execution of the preFlight.

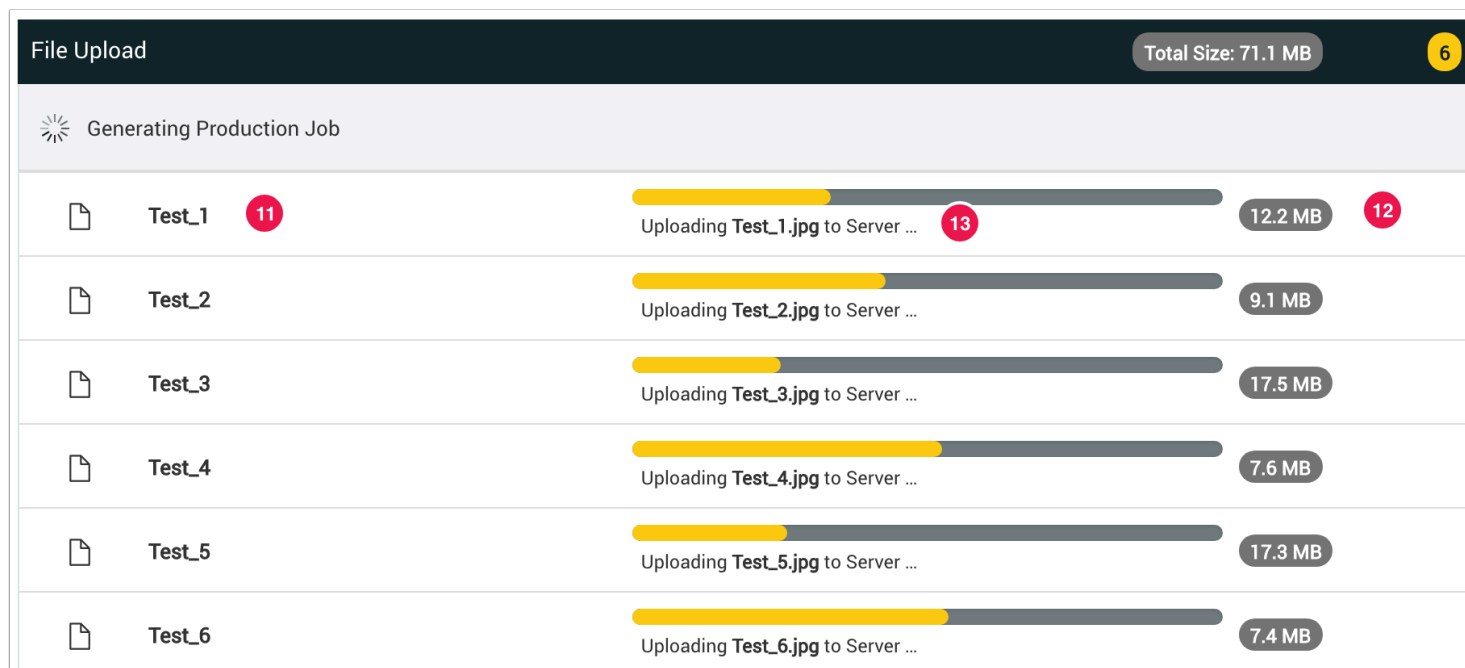


Figure 6: Confirmation or success message. A success message is displayed after the upload. You have the possibility to switch between "Create new quick print" [14] and "Go to production order list" [15].

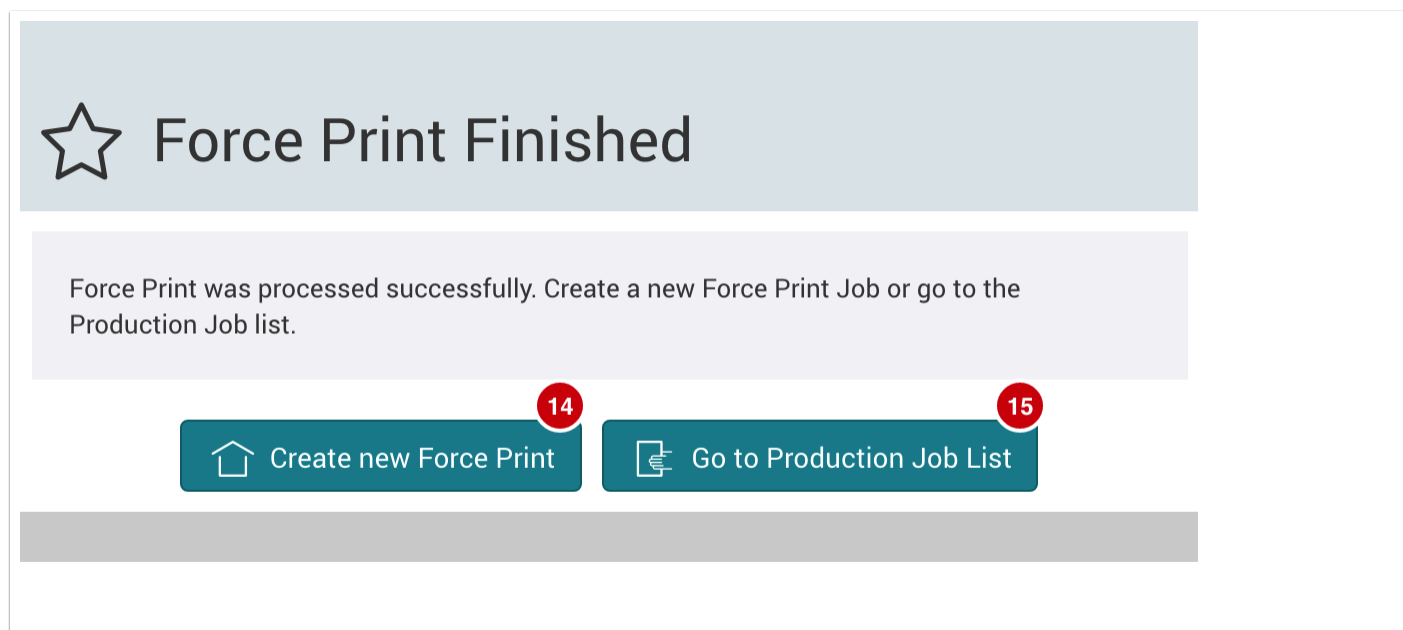


Figure 7: The above procedure creates five independent production orders [16] - [20].

Preview	Prod. No.	Name	Output Settings	Print Item	Tags	Status	Created	Modified
		66x136 Spages	PMS P18 250 HS High Resolution Durst - Gardamatt Best match [F] [F] [CMYK]	01 66x136 Spages Page_1 02 66x136 Spages Page_2 03 66x136 Spages Page_3		Output Config Assigned	10/02/2020 12:23:26 jami	10/02/2020 12:23:26 jami
		New Document 01	PMS P18 250 HS High Resolution Durst - Gardamatt Best match [F] [F] [CMYK]	01 28011_04.pdf		Imposed	10/02/2020 12:17:13 martin	10/02/2020 12:20:10 martin
		Test.2	Tau 330 RSC HD Durst - Avery - Avery Top White Best match [F] [F] [CMYK]	01 Test.2		Output Config Assigned	10/02/2020 12:14:33 David	10/02/2020 12:14:33 David
		Test.4	Tau 330 RSC HD Durst - Avery - Avery Top White Best match [F] [F] [CMYK]	01 Test.4		Output Config Assigned	10/02/2020 12:14:33 David	10/02/2020 12:14:33 David
		Test.6	Tau 330 RSC HD Durst - Avery - Avery Top White Best match [F] [F] [CMYK]	01 Test.6		Output Config Assigned	10/02/2020 12:14:33 David	10/02/2020 12:14:33 David
		Test.5	Tau 330 RSC HD Durst - Avery - Avery Top White Best match [F] [F] [CMYK]	01 Test.5		Output Config Assigned	10/02/2020 12:14:33 David	10/02/2020 12:14:33 David
		Test.1	Tau 330 RSC HD Durst - Avery - Avery Top White Best match [F] [F] [CMYK]	01 Test.1		Output Config Assigned	10/02/2020 12:14:33 David	10/02/2020 12:14:33 David
		Test.3	Tau 330 RSC HD Durst - Avery - Avery Top White Best match [F] [F] [CMYK]	01 Test.3		Output Config Assigned	10/02/2020 12:14:33 David	10/02/2020 12:14:33 David
		SR Pattern Test	Tau 330 RSC HD Durst - Avery - Avery Top White Best match [F] [F] [CMYK]	01 50x100mm magenta		Imposed	10/02/2020 10:18:05 sab	10/02/2020 10:28:28 sab
		Response Messages	PMS P18 250 HS High Resolution Durst - Gardamatt Best match [F] [F] [CMYK]	01 28011_01 02 28011_02		Imposed	10/02/2020 10:14:25 gemet	10/02/2020 10:14:29 gemet

Note that all Production Jobs

- Contain the name of the Print Item Name [22] + [23]
- Have the same *Output Configuration* [24]
- Have the same *Tag* attached [25], *Production Date* [26] and *Creation Date* [27], *Modification Date* and user [28]

but may or may not have a different *Status* [29].



The reason for the changed status is that the ad spec "WorkflowLine" is multi-page and could therefore not be assembled automatically.

2. Creating a Production Job with multiple Print Items

Figure 8: The same designs [29] were selected again, but this time the option "Create production order with multiple designs" [30] was activated in the "Production order parameters" panel using a drop-down.

File Upload Total Size: 6.0 MB

Upload Files

Copies	Print Item Name
1	25011_multipage_100_pages 1
1	Training-Corrugated
1	Aloe Vera Green Clear
1	50x100mm Pantone 109 C

Remove All

Job Parameters

Mode: Create Production Job with multiple Items

Job Name: Checkin Job

Prod. No.:

Comment:

Production Date:

Shipping Date:

Data Preparation

Process Chain:

Figure 9: The production order with several designs [31]. The first motif is active, you can activate another motif via the checkboxes [32] or (by holding down the SHIFT key) several motifs at the same time in order to edit the selected motifs afterwards.

PMS > Job > Prepress Training > Print Item > Print Data

Production Job: Prepress Training

Internal ID: 25011 Print No.:

Set Tag

Production Date:

Shipping Date:

Comment:

Print Item

Output Configuration

Impose

User-defined Fields

Files

Protocol

Print Statistics

4 Print Items | Selected: 1

1

25011_multipage_100_pages 1

Training-Corrugated

Aloe Vera Green Clear

Normalized

Normalized

Normalized

Normalized

Upload Files

Print Data

Data Preparation

Variable Data

Before / After

Additional Data

Statistics

Protocol

Document, Production Information and User-defined Fields

Dimensions

Requested: 140,00 x 80,00 mm

Current: 140,00 x 80,00 mm

Note: In certain cases, the name of the first Motif [34] becomes the name of the Production Job [35].

2.1. Force Print Configuration Templates

In the workflow, you can save so-called quick print configuration templates in the quick print and use them for further quick prints at a later date. To create and save templates, you must first switch to Automation > Quick Print [35] and then use the Quick Print Configuration to set up the desired output configuration [36] and finishing [37].

Figure 10: The main area of the Quick Print function

The last section of the Quick Print Main Area contains the output configuration [36] and the final processing [37]. Templates can be pre-defined and saved for these two areas. Either you create a complete template for the complete configuration [38] or only for the output configuration [39].

Figure 11: All specifications for print output marked with a red * are mandatory.

Configuration - Output and Finishing

Template [dropdown] ✓ ↶ 🗑️ 40

Output Configuration

Template [dropdown] ✓ ↶ 🗑️ 39

Printer * [dropdown]

Print Configuration * [dropdown]

Substrate * [dropdown]

Substrate Definition * [dropdown]

Color Policy * [dropdown]

Destination * [dropdown]

DeviceN Color Correction [dropdown]

Finishing

Impose Mode [dropdown]

Impose Template [dropdown]

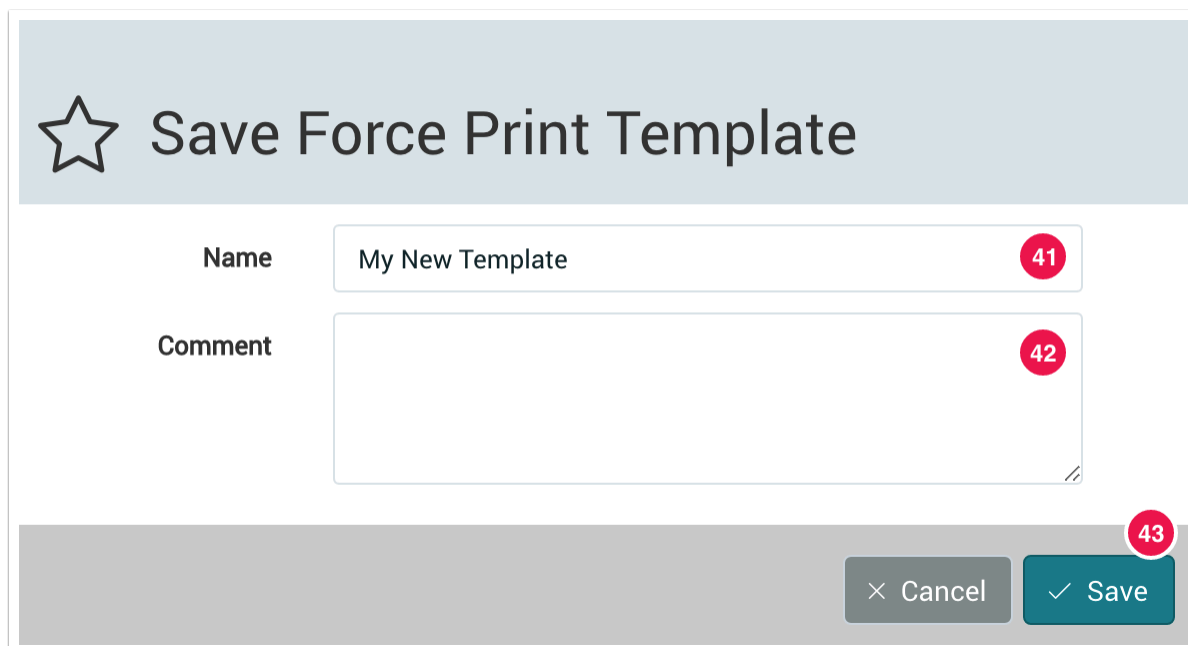
Cutter [dropdown]


Parameter Sets [dropdown]

Lead In [0] [up/down arrows] Lead Out [0] [up/down arrows]

To save a new Quick Print template, click the Save icon [40] next to the drop-down menu. A new dialog opens where you can enter a name [41] and a comment [42]. To finally save the template you have to click on Save [43] in the "Save quick print templates" dialog.

Figure 12: Section of the Quick Print Save Templates



 Save Force Print Template

Name 41

Comment 42

43

2.1.1. Creating Force Print Templates

To create the template, you must define the following parameters:

- Printer [44] - the printer you have requested and created in the workflow.
- Print Configuration [45] - describes the most important factors for the RIP process, which must be created when adding a printer:
 - Resolution - determined by entering the vertical and horizontal resolution in lpi
 - Render Engine - Select which render or dither engine to use
 - Additional Options - Specification of additional options that can significantly influence the output with regard to colors at the printer.
- Material [46]- here you can select the material used for the specific template for the selected print configuration.
- Material Characteristic [47]- the different characteristics of a material with different parameters.
- Color Strategy [48]- here you can select the color strategy created for the printer, the print configuration and the color strategy created for the selected material.
- Target directory [49] - here you have to create a target directory where the print data should be transferred to.

Illustration 13: Section of the output configuration in the Quick Print Configuration Panel


Output Configuration 50

Template ✓ ↺ 🗑️

44	Printer *	<input type="text" value="Rho P10 250 HS (1)"/> ⊗ ▼
45	Print Configuration *	<input type="text" value="High Resolution (1)"/> ⊗ ▼
46	Substrate *	<input type="text" value="Durst - Gardamatt (1)"/> ⊗ ▼
47	Substrate Definition *	<input type="text" value="1400x1000 (1)"/> ⊗ ▼
48	Color Policy *	<input type="text" value="Best match [LFP] [CMYKcm] (1)"/> ⊗ ▼
49	Destination *	<input type="text" value="images/11 (6)"/> ⊗ ▼
	DeviceN Color Correction	<input type="text" value="-----"/> ▼

To save the selected parameters as a template, press the Save icon [50] next to the template selection. A new dialog will open where you can assign a name [51] and a comment [52]. To finish creating the template click on Save [53] in the "Save Output Template Configuration" dialog and the desired template is ready for use in the workflow.

Figure 14: Section of the Save Output Template Configuration - Dialog



Save Template

Name

51

Comment

52

× Cancel

✓ Save

53