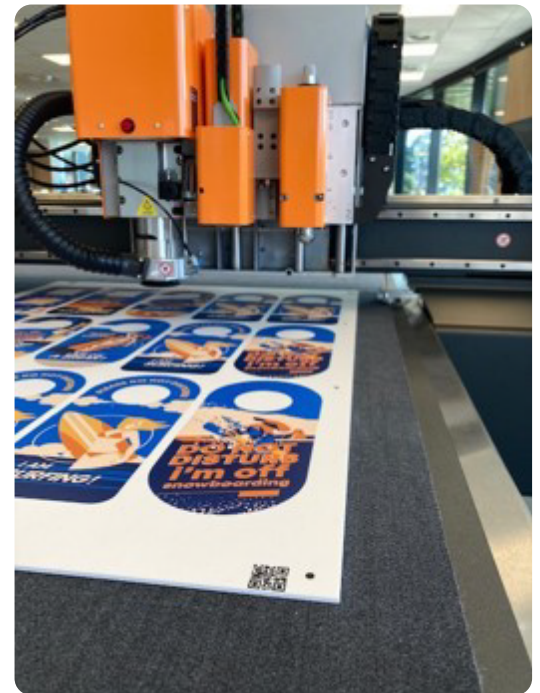# PRINTFACTORY INTEGRATION WITH KONGSBERG ICUT PRODUCTION CONSOLE (IPC)

## KONGSBERG AND PRINTFACTORY A WORKFLOW INTEGRATION

### Kongsberg specific features available in PrintFactory:

- Export as zipped JDF (Job Definition Format) file for cutting
- QR code support for automated workflow in IPC
- Offset to first registration mark for automatic production
- Automatic correct cut file orientation for automatic production
- Substrate name included in the cut file for 'Material is key' function in IPC



## Why PrintFactory

Every component is connected: RIP, Editor, Layout, Printers and cutters.

**#1** PrintFactory is agnostic and works across platforms perfectly including macOs, Windows and Linux.

**#2** PrintFactory works as a stand-alone network, with a (V)LAN, as a single system workflow.

**#3** PrintFactory provides interaction for industrial-scale operations in print and finishing.

**#4** Printfactory has a large global installed base.

**#5** PrintFactory offers proven solutions and extensive industry expertise.

**#6** PrintFactory can be integrated with a variety of applications.

**#7** Cloud based dashboard for production and reporting.

**#8** Work in one environment from multiple locations.

**#9** PrintStation is the 'RIP Once Output Many' (ROOM) application for workload balancing.
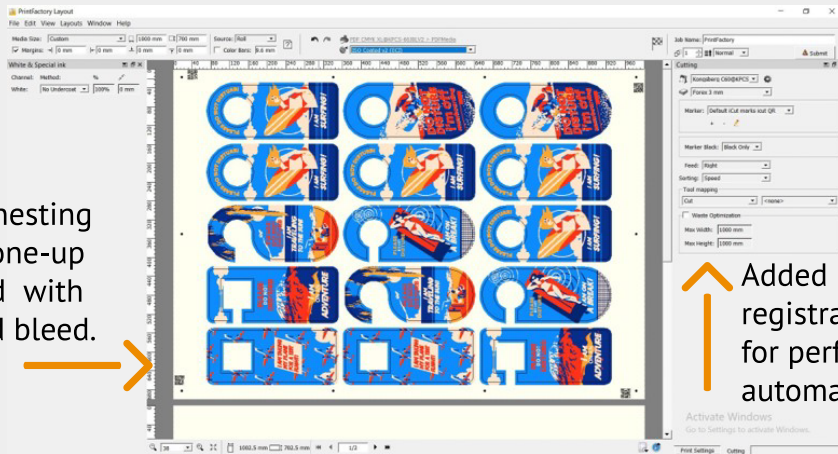
**#10** Centralised RIP connectable from anywhere.

# Kongsberg IPC specific output with substrate – QR code and JDF (Job Definition Format). Example of sign application on 3mm foam pvc

• Layout of doorhangers prepared with cut path and bleed
• True-shape nesting in PrintFactory Layout prepared with QR code in every corner
• PrintFactory RIP sends the generated print file to the printer
• PrintFactory sends a JDF output file to the IPC job queue folder with substrate included
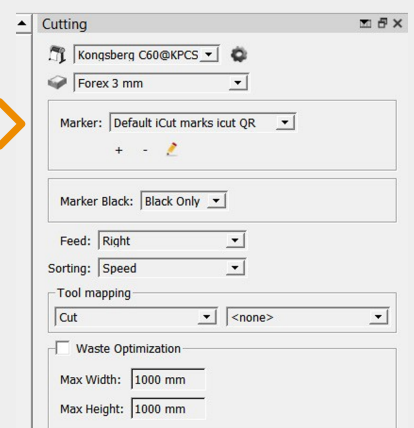
# PRINTFACTORY LAYOUT



True – shape nesting of different one-up files prepared with a cut path and bleed.

Added marker: registration dots and QR code for perfect registration and automated cut file recognition.



Print and cut file exported as JDF format, including the material substrate name for 'Material is key' function in IPC

Specific Kongsberg mark set including QR code in 4 corners, iCut marks and the offset to the first registration mark for automatic production
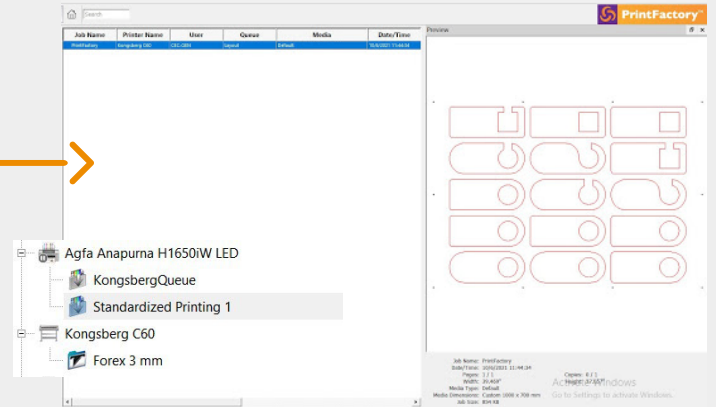
PrintFactory™

KONGSBERG
Precision Cutting Systems

**Better Printing, Bigger Profits**

# PRINTFACTORY RIP

Specific Kongsberg JDF (Job Definition Format) output file including the material substrate name and the offset to the fist registration mark for automatic production.
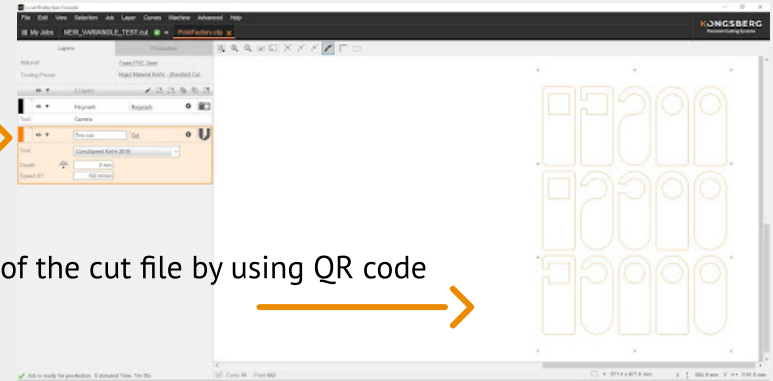.

Direct throughput to the Kongsberg IPC hotfolder via the PrintFactory RIP
.



# KONGSBERG IPC

Cut file in IPC with substrate name automatically linked to a Kongsberg tooling preset

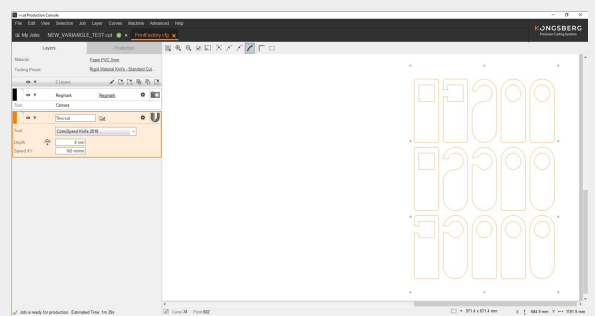Correct orientation of the cut file by using QR code



# KONGSBERG CUTTING TABLE

View on the Kongsberg X24 cutting table.

View in IPC





## Better Printing, Bigger Profits

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