



# IMMENSE BUSINESS GROWTH

## Through automated print production

Within just a few years, the German print service provider Siepro has evolved from a classic screen printing company into a state-of-the-art digital print facility. As a specialist in the field of foil printing, global players such as Siemens, Meto, Bosch, or Weleda, are supported in the creation of their print products. The growth of Siepro's machinery is remarkable. While in 2017, print jobs were still being processed using 2 Canon UVgel Colorados, there are now 18 printing systems and 11 cutting systems in use. Decisive for the rapid company growth was above all the automation of print production towards a digital workflow.

## Challenges become strengths

### Integration with existing systems

The direct connection of the workflow management system to the file input and the production machines enables an efficient print production process – without manual intervention.

### Smooth processes

A fully automated production workflow replaces manual, error-prone work steps and guarantees high quality print products.

### Reliable systems

Reliable automation software ensures a smooth, fail-safe production workflow. It also increases the planning reliability and utilization of the production machines.

### Time savings

Thanks to automated file management and file preparation, short delivery times such as same day or next day delivery can be met.

## More efficiency through automated processes

### Intelligent nesting – for resource-saving use of materials

The innovative nesting technology places complex shapes automatically. Whereas 10 meters were previously required for a job, it is now only 9 meters.

### High-speed machinery – constantly supplied with print-ready files

The printers are automatically supplied with optimally prepared printing files.

### A perfect interplay of hardware and software

By integrating the software into the existing system landscape, the software becomes middleware and ensures a smooth workflow.

### Automated finishing ensures faster cutting times

Cutting systems are also supplied with cutting files. This speeds up cutting times by up to 70%.

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*“Using the Automation Suite allows us to work significantly more flexibly, saving time and costs.”*

Michael Hiemann, Managing director of Siepro KG

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## Initial situation with conventional processes

- Time-consuming and laborious nesting by using InDesign or Illustrator.
- Former system were partly manual and with the constant growth no longer economical.
- Every workflow has its own format and properties.
- The quality desired by the customer has remained at the highest, but the profit margins or production times become less.

## Advantages through digitized, automated processes

- ✔ Automated nesting saves time and reduces waste of material.
- ✔ Significant reduced cutting time by using the nesting technology and the merging cut line module.
- ✔ Adjusting workflows quickly to individual production requirements.
- ✔ Multi-consumer orders combined in one print run.

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