



Increased efficiency
and planning reliability
through production
automation at
KLEINHEMPEL

Background

For more than 75 years, Kleinhempel has helped many companies attract attention with advertising in public spaces. The print service provider offers the full range: From billboards at construction sites to building wraps, from posters to large digital screens, from floor graphics to window advertisements. The large-format printer specializes in visual communication on a wide range of materials. Its diverse machine park includes machines from EFI, swissQprint, HP, Epson and Zünd.

“More efficiency and production reliability while increasing quality for our customers and our company – that is exactly what we achieved with OneVision as our partner.”

Jörg Scheele, Prepress Manager



**Kleinhempel
Große Wirkung**

Challenges

- 30 manual steps to check the print job and correct errors
- Manual division of the poster sheets into equal-sized panels using InDesign and Illustrator
- Eyelets and hemstitches are measured and added manually by prepress team
- Prepress staff spends up to 90% on recurring tasks that do not generate revenue
- Increasing cost pressures and a shrinking window for customer orders

Solutions

- ✔ Automated preflight (Color management, add bleed, etc.). Errors are automatically detected and corrected
- ✔ Fully automated tiling of the panels and calculation of the megaposter's overlap
- ✔ Eyelet marks are automatically added to the print file according to the customer's specifications without any additional effort
- ✔ Automated creation of shipping labels for the end customer by using "Variable Data Printing" feature
- ✔ Complete process automation despite diverse machinery

BENEFITS

UP TO **97%**
**REDUCTION OF
THROUGHPUT TIMES**



**BETTER PLANNING RELIABILITY
THROUGH TRANSPARENT
PROCESSES**



**ENORMOUS MATERIAL SAVINGS
THROUGH AUTOMATED NESTING**



**MORE CAPACITY FOR REVENUE
GENERATING TASKS**

**READY TO AUTOMATE YOUR
PRODUCTION PROCESSES?**



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