

Time and cost savings through automated image processing

#### Background

Reduced costs, decreased production times – how can this be achieved with in-sourcing and automation? This was the question posed by the German publishing house Konradin. With about 300 employees, the company produces and publishes a wide range of specialist and knowledge magazines, including the corresponding online portals. On average, the publishing house processes about 40,000 images per year. By in-sourcing image processing and automating it, Konradin was able to reduce the costs of magazine production and significantly shorten processing times.

### Success Story Image processing and optimization



#### Challenges

- External repro service needs more than 24 hours for image optimization
- Initial automated image enhancement with a defined standard; uniform across all magazine titles
- Subsequent manual intervention required in more than 50 percent of cases
- Adjustment and expansion of processes requires effort and cost for external manpower
- Data must be transferred to external provider

#### **Solutions**

- Optimized and (print-)ready images within a few seconds
- Individual processing of images, according to defined processing steps
- Significantly improved quality of automated image processing reduces manual intervention to a minimum
- Short-term workflow changes can be flexibly handled in-house without interrupting processing
- All data remains in-house and is processed on the company's own servers

## BENEFITS

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SIGNIFICANT TIME SAVINGS AND SMOOTH HANDLING OF PEAK TIMES



SEAMLESS INTEGRATION TO EDITORIAL SYSTEMS



INDIVIDUAL AND FLEXIBLE PROCESSING OF IMAGE FILES

HIGH DATA SECURITY

THROUGH PROCESSING ON OWN SERVERS

# READY TO AUTOMATE YOUR PRODUCTION PROCESSES?



