

User training: Consolidation Koenig & Bauer measurement technology

In a fully automated, high-performance production environment geared to maximum quality, measuring and control systems play an essential role. This seminar provides advanced training on the use of Koenig & Bauer measuring and control systems, in order to facilitate reliable handling and to enable users to exploit the full potential of the ever broader spectrum of options and functions.

Description

The print industry is constantly expanding and redefining the demands to be met in terms of fully automated production. All manufacturers are supporting this trend through continuous further development of their existing measuring and control systems.

The Koenig & Bauer measuring systems are an especially good example for the successful integration of important mechanical press functions with a user-friendly human-machine interface.

In this almost exclusively practice-oriented seminar, we introduce both online and inline solutions, including what is currently the world's fastest inline measuring system in sheetfed offset. All possibilities and limitations of the individual options are explained and tested during printing of the most varied jobs. Individual questions brought up by the participants can be taken into account, and certain aspects of the seminar can also be adapted accordingly where appropriate.

Objectives

The participants are familiarised with the full scope of measuring systems installed on their press. They are not only able to operate these systems reliably, but also develop routines to support increasingly effective realisation of the system potential.

Prerequisites

Participants should be experienced printers and familiar with operation of the latest Rapida press generation.

Some of the topics covered

Online solutions

- ErgoTronic, overview of all components (ColorDrive, ColorControl, ICR, ACR)
- Use of the system
- Lab measurements, narrow colour bars
- Reports, ColorView, DotView, PileView, Quality Pass
- PSO-Match option

Inline solutions

- Changes to user interfaces compared to the predecessor generation
- QualiTronic, overview of all components
- Use of the ColorControl systems
- Inspection mode

Practical implementation

- Makeready and print quality settings for a range of jobs using different measuring systems and methods
- Live production of the jobs by the participants themselves, step by step, use of all installed measuring systems, tools and reports
- It is also possible to take individually requested content into account.

Training methods

- Face-to-face training with comprehensive training documents which can also be made available in digital form at the end of the training upon request.
- Exclusively practical training on the press.
- Direct presentation without translation in German, English and, in some cases, Spanish. Further languages subject to prior agreement.

Important notes

- 2-day seminar
- Minimum participants: 2
- Daily seminar times are from 8:30 a.m. to 4:00 p.m. (possibly earlier on the day of departure).
- The seminar costs include refreshments during the seminar, lunch in our staff canteen and transfers to/from Dresden Airport or Dresden railway station.
- Upon request and depending on the selected hotel, a free shuttle can also be organised for the daily transfer to/from the campus.
- The order in which topics are discussed may vary.
- We ask all seminar participants to bring their own standard work clothes and safety shoes when attending training.

Contact for appointments

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