KISTLER

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Working with NC joining systems

Seminar description

The integration of process monitoring is gaining importance in industrial production. In automated joining and embossing tasks in particular, the advantages of electromechanical NC joining systems is apparent. They help reduce energy costs, increase plant utilization and maximize the economic efficiency of the production operation. This introductory course provides insight into the design and principle of operation of electric joining modules. In a workshop setting, the trainers will teach the participants how to work with the modules in a step-by-step manner and will provide exercises that simulate various processes based on real-world examples. In addition to Kistler NCF modules, IndraDrive and S7-CPU will also be used.

Seminar content

- Fundamentals of joining technology
- System design and principle of operation of individual components
- Initial start-up of the NC joining system with a typical parameter assignment
- Integration into the machine PLC using the example of the S7 CPU
- Servicing of NC joining systems
- Troubleshooting and correction
- Documentation for quality assurance

Goal

The participants will have an understanding of the system design and principle of operation of NC joining systems. After the seminar, they will be able to start-up and service the system.

Target group

Start-up technicians, maintenance technicians, PLC programmers, system designers, quality assurance officers

Prerequisite for participation

Basic knowledge of PLCs (preferably S7)

Duration

1–3 days can be booked

9.00 a.m.–4:30 p.m. each day

Seminar number

44002116

This seminar can also be held on-site at your company upon request. Please inquire about dates and cost.

Register at:

training.de@kistler.com

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