

KUKA.ServoGun TC 3.x

Software version: KSS V5.x (KR C2)

Target group:

Operator and programmer for spot welding cells

Seminar goal:

The training covers the installation and configuration of the electric motor driven spot welding gun and the creation and optimization of programs for spot welding applications.

Requirements:

- Seminar: Basic Robot Programming

Seminar content:

- The use of the safety facilities for spot welding applications
- Software installation ServoGun TC
- Measurement of the spot welding gun
- Configuration of the I/Os
- Configuration of the spot welding gun
- Calibration of the spot welding gun and it's grip force
- Setting the software limits switches
- Optimization of the controller parameters
- Programming of welding points
- Electrode tip dressing
- Initialization of the tips
- Coupling / decoupling the spot welding gun
- Correcting the weld spots semi-automatically
- Fault diagnosis and troubleshooting

End of seminar:

- The course ends with an achievement test.
- A certificate is issued on successful completion of the course.

Seminar duration:

3 days

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We have additional information about all college related subjects!

