

Expert robot programming

Software version: KSS V4.x, KSS 5.x (KR C2)

Target group:

Programmer

Seminar goal:

Goal of the seminar is to learn the programming of robot specific applications based on the first knowledge of the KUKA programming language.

Requirements:

· Seminar: Basic Robot Programming

Seminar: Advanced Robot Programming

Seminar content:

- Robot programming as project work
- Robot anti-collision (programming of interlocks with robots)
- Programming of messages
- Usage of geometric operators
- Programming of interrupts
- Programming of path related switches (trigger)
- Function of automatic fault handling
- Programming of a automatic return motion strategy
- Working with inputs & outputs (digital, analog)

End of seminar:

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

Seminar duration:

4 days



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