



Seminar series Robot Programming

Robot programming – Advanced Course Light

QR-TR-P2-L

CLOOS

Weld your way.

www.cloos.de

Seminar series

Robot programming

Robot programming Advanced Course

This seminar is for robot programmers who manage programming reliably. Get familiar with further application possibilities to edit, correct and maintain the robot programs. Among others, you learn everything about the coordinate system, the Cartesian shifting of spatial points, the synchronisation of external axes.

Content

- Use different coordinate systems (base-, hand-, work-piece coordinate system).
- Shift programs online and offline.
- Integrate variables into the program creation.
- Create a welding program with external axes.
- Application of the tactile gas nozzle tracking.

Target group

- Users who have to edit, correct and maintain the robot programs
- Robot programmers

Note: For online/offline laser training and RoboPlan, you need the standard advanced course (QR-TR-P2).

QR-TR-P2-L



Seminar period

3 days

Seminar times

Monday: 09:00 - 16:30

Tuesday to Wednesday:
08:00 - 16:30

Participants

Small groups up to a maximum of 6 persons

Conditions

- Completion of the course: QR-TR-P1 Programming Basic Course
- Safe handling of robot programming and regular work on the robot
- The following topics should be mastered:
 - Motion sequence
 - Welding lists
 - Structuring
 - Integration of sub-routines and necessary system functions