



Seminar series Laser Programming

Robot programming – Online Laser Sensor Advanced Course

QR-TR-LT2

CLOOS

Weld your way.

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Seminar series

Laser Programming

Robot programming – Online Laser Sensor Advanced Course

This seminar is for robot programmers and users who have to edit, correct and maintain the robot programs incl. adaptive parameter adaptation. Intensify the skills you learnt in the basic course. Among others, you learn to name the different adaptive functions, to use the adaptive welding parameter selection in the case of weld tolerances and suitable sensor functions for multi-layer programming.

Content

- Intensify the skills you learnt in the basic course.
 - Create adaptive templates via seam tracking software.
 - Name the different adaptive function (constant, discrete, linear and complex adaptive control).
 - Use the adaptive welding parameter selection in the case of weld tolerances.
 - Use suitable sensor functions for multi-layer programming.
 - Practise the learned skills of programming examples.
- Note: The parameter adjustment is made on the robot system only in simulation mode and without welding technology.

Target group

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

QR-TR-LT2



Seminar period

2 days

Seminar times

Monday: 09:00 - 16:30

Tuesday to Thursday:

08:00 - 16:30

Friday: 08:00 – 12:00 a.m.

Participants

Small groups up to a maximum of 4 persons

Conditions

- Completion of the course: QR-TR-P1 Programming Basic Course
- Completion of the course: QR-TR-P2 Advanced Course
- Completion of the course: QR-TR-LT1 Programming Online Laser Sensor Basic Course