



Seminar series Robot Programming

Robot programming – Basic Course

QR-TR-P1

CLOOS

Weld your way.

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Seminar series

Robot programming

Robot programming

Basic Course

This seminar is for robot programmers. Learn everything about the robot handling. Get familiar, among others, with the structure of a welding system, the components of the industrial robot, the operating modes of the robot controller and the check and maintenance of the welding equipment.

Content

- Identify axes and degrees of freedom of the QIROX robots.
- Explain and apply the programming functions.
- Program via the teach pendant menu.
- Create a functioning welding program.
- Do test runs and corrections of user programs.
- Create welding parameter lists and optimise weld seams.
- Interpret user-specific warnings and error messages.
- Correct programmed points.
- Adjust the welding equipment and keep it in shape.
- Organise and administer user programs.

Target group

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

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Seminar period

5 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 6 persons

Conditions

- Basic knowledge of welding technology
- Ability to imagine the sequence of automatic operating cycles
- Technical understanding of material treatment and machining (processing)