



## Seminar series Robot Programming

Operator – Operator at the robot

QR-TR-O

# Seminar series

## Robot programming

### Operator – Operator at the robot

This seminar is for robot operators. Get familiar with the basics to edit, correct and maintain the robot programs. Learn, among others, everything about robot programming, welding functions, signalling technology, program functions and system settings.

#### Content

- Learn everything about the structure of a robot welding system.
- Get familiar with the components of the industrial robot (controller, drives, mechanics, external axes, accessories).
- Identify the axes and degrees of freedom of the QIROX robots.
- Get familiar with the normal conditions and principles of the controller.
- Use different operating modes of the the robot controller.
- Interpret messages, warnings and errors.
- Use the TEACH programming function.
- Execute test runs of user programs.
- Insert and change programmed points.
- Adjust the welding equipment and keep it in operation.
- Organise and administer user programs.

#### Target group

- Users who are in charge of the robot handling
- Robot operators

#### Conditions

- none

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#### Seminar period

3 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