

Service and maintenance at the QIROX robot for mechanical engineers QR-TR-SEM



Weld your way.

www.cloos.de

# Seminar series Service and maintenance at the QIROX robot

# Service and maintenance at the QIROX robot for mechanical engineers

This seminar is for mechanical maintenance engineers. Learn everything about maintenance, fault finding and repair of the robot system. Get familiar with the structure of the robot mechanics, the setting possibilities of the individual axes and the adjustment possibilities of the robot mechanics.

### Content

- Explain the functioning of the robot mechanics.
- Get familiar with the setting possibilities of the axes.Adjust the robot mechanics via the "electronic spirit"
- level".
- Explain the meaning of "rough and fine adjustment".
- Set "axis backlash" at the three manual axes.
- Execute maintenance and inspections.
- Get information on lubrication, greasing and lubricants.
- Check the functions of the mechanical brakes.

# QR-TR-SEM



**Seminar period** 1 day

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

## Target group

- Users who are in charge of maintenance, fault finding and repair work on the robot system
- Mechanical maintenance engineers

#### Conditions

Completed vocational education in a mechanical profession

Telephone +49 (0)2773 85-0 Telefax +49 (0)2773 85-275 E-mail info@cloos.de