## Seminar series Welding Processes

**Robot Welding – Welding with the robot**

**QR-TR-RW**

# CLOOS

Weld your way.

## Robot Welding – Welding with the robot

This seminar is for robot programmers and users who have to edit, correct and maintain the robot programs. Learn everything about welding with the robot. Among others, you learn to apply the different welding processes, to recognise and judge the process limits and to optimise welding parameters at the robot.

## QR-TR-RW

**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

## Content

- Use different welding processes and arc types.
- Recognise and judge the process limits.
- Program and weld different workpieces.
- Program the welding power source.
- Optimise the welding parameters at the robot.
- Get familiar with the correct machine equipment.
- Optimise the robot user programs.
- Recognise welding errors.

## Target group

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

## Conditions

- Completion of the course: QR-TR-P1 Programming Basic Course