To meet today’s expectations on reproducible quality combined with highest efficiency in the production more and more companies turn to painting robots.

Reiter has been working for years with all major robot manufacturers such as Fanuc, ABB, Stäubli etc. This enables our engineers to select the best suitable robot for the specific requirements of each customer.

Only when combined with the Reiter application technology the robot converts into a painting robot. The well engineered and proven Reiter components ensure the highest availability, reliability and quality of the painting process. Installation, commissioning, system integration and programming complete the Reiter scope and services around the robot installations.

**Reiter Robot Application technology**
- High pressure systems
- Air atomizing low pressure systems
- High rotation systems

**Reiter Robot Dosing Systems**
- 1K pressure controlled systems
- 1K volume controlled gear pump systems
- 2K- or 3K-PaintMix dosing systems
- 2K- or 3K-UniMix dosing systems

**REDOs dosing system**
- Paint dosing and recovery system

**Reiter controls for robot**
- Stand alone systems
- Ident stations
- Robot link networks
- Complete graphics and control systems for automatic paint shops

**Reiter service for robot installations**
- Selection of robot type and work envelope study
- Installation, commissioning
- Work piece support design
- Programming
Complete system solutions by Reiter

- Planning layout
- Simulation
- Interfaces: Mech.?electrical
- Periphery: Vision system
- Tools

Engineering

- Assembly
- Testing
- Mastering
- Functional test
- Settings

Assembly/Com.

- Process integration
- Programming
- Data handling
- Offline programming

Process Adjustment

Robot process arm

2K mixing unit and colour changer for hollow-wrist robots

Robot simulation