

References and projects

Automotive industry

- Audi Ingolstadt
 - Sheet application
 - Sealant supply

- Audi Neckarsulm
 - Underbody- and seam sealing supply
 - Small supply stations for repair cabins
 - Component and part washing systems
 - 2-C plant to the tire installation on rims

- BMW Landshut
 - 2-C primer applicator
with pistols and Highrotation atomiser on ABB robots
 - Hydro-base coating applicator
with pistols and Highrotation atomiser on ABB robots
 - 2-C clear coating applicator
with pistols and Highrotation atomiser on ABB robots
 - Paint supply
 - Black paint applicator with Highrotation atomiser on ABB robots
 - 2-C plant for hydro-paints

- BMW Regensburg
 - Primer robot
 - Paint supply
 - Sealant supply in manual- and automatic operation using ABB robots
 - Base-coat line 2, process optimisation

- BMW Dingolfing
 - Underbody wax application using automatic machines
 - Underbody wax supply

- BMW Munich
 - Underbody wax application using automatic machines
 - Underbody wax supply
 - Automatic body rocker panel machine with supply system

- DaimlerChrysler Sindelfingen
 - Special paint supply for repair cabins
 - Paint supply for function layer 3
 - Paint supply for Maybach

- DaimlerChrysler Bremen
 - Specifications and presentation of CLK line
 - Sealant application and supply systems in manual and automatic operation using ABB robots

- DaimlerChrysler Vitoria, Spain
 - Robot sound absorption applications in the passenger compartment and floor-pan
 - Seam sealing and sealing robots
 - Body rocker panel application using robots
 - Material supply system

- EvoBus Ulm
 - 1-C and 2-C adhesive bonding
 - 2-C supplies for airless spraying

- IVECO Ulm
 - 2-C supplies for airless spraying

- NedCar Born, Netherlands
 - Paint supply for black spraying in manual and automatic operation using ABB robots

- Opel Rüsselsheim
 - Hydro-primer station (3 electrostatic plants)
 - Hydro-primer supply system with voltage block system
 - Outer wax sealing

- Opel Gliwice, Poland
 - Sealant supply for undersealing, sealing and seam sealing in manual and automatic operation using ABB robots
 - Underbody wax robot applicator

- Opel Azambuja, Portugal
 - Sealant supply for undersealing, sealing and seam sealing in manual and automatic operation using ABB robots

- Porsche Stuttgart
 - Sealant supply for undersealing, sealing and seam sealing in manual and automatic operation using ABB robots
 - Tectyl application and supply system in manual and automatic operation using ABB robots

- Seat Martorell, Spain
 - Robot application (Fanuc) for undersealing and sealing

- Toyota Onnaing, France
 - Sealant supply for undersealing, sealing and seam sealing

- Thomas Built Buses, NC, USA
 - Painting plant for 1-C and 2-component coatings using ABB robots
 - Complete 1-C and 2-C paint supply system

- Vauxhal Motors, Luton, GB
 - Passenger compartment painting plant for 1-C and 2-component coatings using ABB robots
 - Complete 1-C and 2-C paint supply

- VW Pamplona, Spain
 - Wheel assembly and installation plant using ABB robots
 - Front panel assembly and installation plant using ABB robots

- VW Curitiba and São Paulo, Brazil
 - Wheel assembly and installation plant using ABB robots
 - Front panel assembly and installation plant using ABB robots

Automotive supply industry

- Dynamit Nobel Pappenheim
 - Various small supplies for primers, base coat and clear coat
 - 2-C plant for 2-C clear coat
 - Application plant (Highrotation atomiser) for 2-C clear coat

- MAGNA Asamstadt
 - Paint supplies
 - Semiautomatic ring main pig systems

- MAGNA-PEBRA Sulzbach
 - Paint supplies

- Menzolit Fibron
 - 2-C plants and paint supplies

- MTC Meier Burntwood, GB
 - Paint supply systems for a new paint shop

- Peguform Neustadt
 - Applications and supplies for line 3 using ABB robots consisting of:
 - 2-C primers with pistol and Highrotation atomiser
 - Solvent and hydro base coat with voltage block system, pistol and Highrotation atomiser
 - 2-C clear coat, pistol and Highrotation atomiser

- Peguform Bötzingen
 - Application and supply for 2-C clear coat
 - Application and supply for 2-C primers

- Peguform Oldenburg
 - Application and supply for 2-C clear coat
 - Application and supply for 2-C primers

- REHAU Rehau
 - Process optimisation, series of tests using Highrotation atomiser

- TECLAC Fulda
 - Application and supply for 2-C clear coat
 - Application and supply for 2-C primers
 - Process optimisation for solvents and paint consumption