



Schlemmer Prozess Systeme GmbH
MEASURING AND CONTROL TECHNOLOGY

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PROJECTS

ABOUT US

LOCATION

LEGAL DETAILS



Welcome to Schlemmer Prozess Systeme!

We are an innovative and international established company in the field of measuring and control technology. We extend our know-how by the use of consistent enhancement and put it in our projects.

With our automation concepts, we offer integrated automation solutions to realize your customer specific automation requirement. We operate in all different kind of industry sectors and automate everything from the incoming goods department to the good issuing department.

We offer these services:

Solution Partner

Automation

SIEMENS

Process Control System SIMATIC PCS 7
Motion Control

Analysis, consulting and optimization for new and old plants

- Recording of existing plants and plant components
- Optimization of closed loop controlled systems and control sequences
- Design of customer-specific concepts for hardware and software upgrades
- Selection of appropriate measuring equipment, sensor systems, controllers, PC's, bus systems and process control systems
- Quality management
- Material management
- Acquisition of quantities
- Billing of Piecework pay
- Service management
- Measurements and process data acquisition
- Consulting for plant optimization



Custom-made automation solutions

- concept design
- Writing of bidding documents
- Pre-planning and detail planning
- Machine and robot controls
- Controlling of procedural processes
- Controlling of weighing, feeding and conveyance
- Data bases
- Bus systems
- Networks
- Visualizations
- Process control systems
- Modeling of a wiring scheme
- Construction of control cabinets
- Software programming
- Modeling of requirements specifications
- Scheduling
- Construction supervision
- Project management
- Extensive preliminary tests
- Commissioning at our location and/or on-site
- Error management



Extensive service for plant and operator personnel

Commissioning

- Calibration and adjustment of measurement and control equipment
- Step by step commissioning and function tests of each plant component
- Process optimization
- Overall test
- Malfunction simulation

Training

- Training for plant operators
- Training for service staff

Documentation



- Upgrades
- Spare part management
- Remote maintenance
- Analysis technology
- Network technology

