
Factory automation machinery according to customer's wishes



In our house you receive tailor made automation solutions for your individual requirements for small and medium systems. Solutions for reconstruction are also part of our area of responsibility.

Housing systems

Assembly of your automation technology in:

- Special housing production is done for your specific application and is adapted to your machine
- Standard housings from Rittal, AEG (General Electric), Okken

Engineering

Basic engineering for small and medium-sized mechanical engineering firms as well as solutions for rationalization include, amongst others, establishment of technical specifications, function charts, register of measuring points, operation and observation concepts technical counselling at the customer

Project planning

- Electro- project planning of low voltage distribution systems and automation systems
- Electro- project planning for mechanical engineering firms working in the areas of serial products, special machines, line controls for transport and production processes

- Establishment of documentation with EPLAN, WSCAD, ELCAD according to IEC, EN and US-directives
- Project planning of process control systems and control station design
- Project planning of NEA-controls with/without synchronization

Software modification

- Software development for SPS-Systems Siemens S7-200, S7-300/400, Allen Bradley, Mitsubishi, VISA
 - Process visualization with WINCC, InTouch
 - System coupling via bus systems industrial Ethernet, Profibus, Modbus
 - Network coupling to higher-level systems
 - Recording, recipe and data administration
 - Long-distance data transmission
 - Teleservice-remote programming, remote viewing
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