

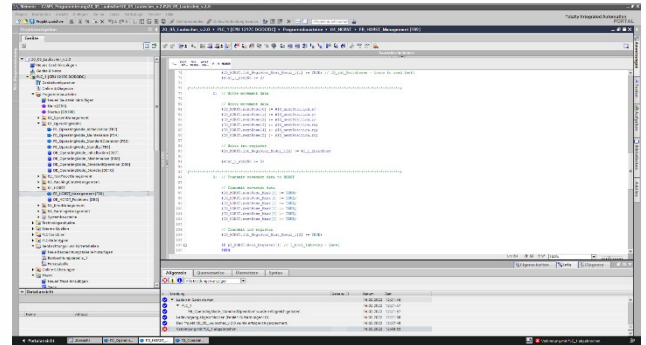
PLC PROGRAMMING

SPECIFICATIONS WAPRO PLC PROGRAMMING

Designation	PLC programming
Software	Siemens TIA Portal V16
Standards	According to customer requirement

DESCRIPTION

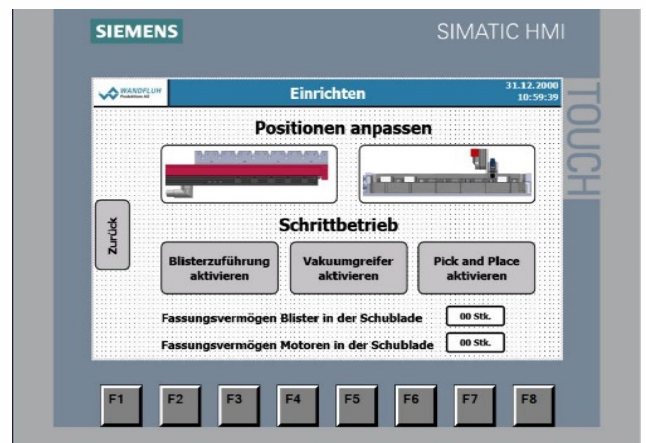
Wapro's automation team offers solutions in the field of PLC programming of controls. According to customer requirements and in close cooperation, the software for the control of customer-specific machines or systems is created. The planning and construction of the associated control cabinets can also be taken over for the PLC solution.



PLC programme lines in SCL



Example Siemens HMI control

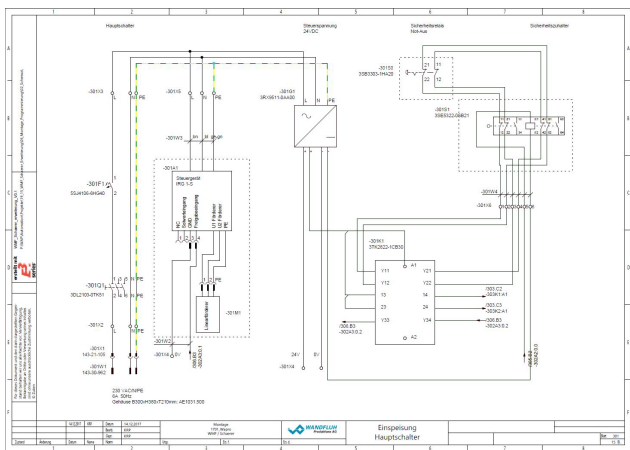


Graphic display on HMI



FEATURES

- State-of-the-art software
- Flexible planning possible
- Individual planning according to customer requirements
- Compliance with standards according to customer requirements
- Delivery of software, schemes etc.
- Compliance with the Machinery Directive 2006/42/EC
- Complete solutions with manufacturing possible
- Close and direct cooperation



Example electrical diagram

GENERAL CONDITIONS

The Siemens TIA Portal V16 software is used in all areas of PLC programming. Customers benefit from a simple and reliable exchange of all required data. In addition, Wapro values a close and uncomplicated cooperation, including direct communication.



Example of complete system with PLC control and HMI

