

MEYLE System Integration



Automation and Process Control... ... from one Hand

Complete system solutions for the automation
of machines and equipment in

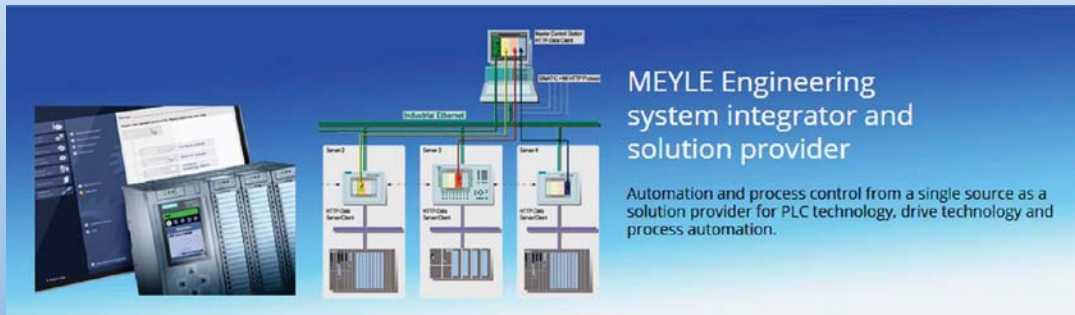
- Factory automation
- Crane control
- Packaging machines
- Machinebuilding
- Food production
- Beverage production
- Wind turbines / Wind parks
- Steel industry
- Oil- and refinery industry
- Chemical- and pharmaceutical industry
- Storage techniques
- Materials handling
- Robot and automated guided vehicle systems

Long term experience and competence in planning,
engineering, commissioning and initial start up of
industrial operations and processes.




MEYLE Engineering
system integration
and engineering company

Long expertise and experience in the areas of planning,
engineering and commissioning of solutions for industrial
procedures and processes.



MEYLE Engineering
system integrator and
solution provider

Automation and process control from a single source as a
solution provider for PLC technology, drive technology and
process automation.



MEYLE Engineering
process automation
in EX-area

Concepts and systems for Profibus PA Automation
according to FISCO - Fieldbus Intrinsically Safe Concept

MEYLE System Integration



Qualified and factory trained MEYLE engineers develop concepts for system integration of new installations or upgrading of existing equipment.

In cooperation with local partners for system integration, panel building and installations worldwide support can be guaranteed.



- Design and planning of industrial plants and equipments
- Process automation, visualisation and control systems
- Design of electrical systems and panel building
- Softwaredevelopment for Siemens, ABB, Allen Bradley, Modicon, GE Fanuc PLC
- Dimensioning of drives and converters
- Conceptual design of bus systems Profibus, Industrial Ethernet, CAN, Interbus, DeviceNet, ASI
- RF and microwave identification systems
- Upgrade from Siemens S5 to S7 PLC and SCADA Systems
- Modernisation of existing plants and equipment
- Cable confectioning and customer specific cable connectors
- Complete material and purchase management
- Worldwide subsidiaries and partners for system integration and engineering



MEYLE Industry Solutions



Solutions for Crane Manufacture and Maintenance Applications



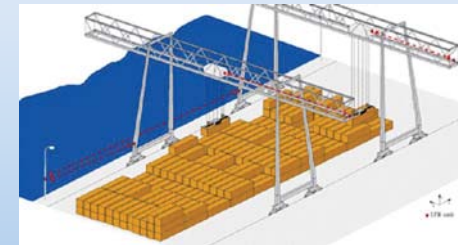
Pendant Control - Remote Control - Main and Position Limit Switches



Rotary Limit Switches - Incremental / Absolute Encoders - Safety Stop Switches



Radar and Ultrasonic Anti Collision Device Warning Systems



Ultrasonic Transponder Crane Control System



Drive, Inverter and PLC engineering and panel building

Complete solutions from an application specific component up to a complete system can be provided. Newest technologies are used by MEYLE application engineers.

MEYLE Industry Solutions



Solutions for Wind Power Industry



Incremental and Absolute Encoders with mechanical multiturn gear for pitch and drive control



Metrological instruments for wind speed, wind direction, temperature and humidity. Heavy duty and cold climate versions



Rotary Limit Switches for azimuth control



Rope descending devices for abseiling. Fall prevention devices



Ethernet switches and router systems for the connection of wind parks via fiber optic networks



Systems for lightning and surge protection - Systems for PLC control and Visualisation using components from market leading manufacturers



Drive and Inverter engineering and panel building



PLC engineering, software development and panel building