

HISTORY

COMPAS automatizace, s.r.o. is a leading Czech engineering-delivery company for the automation of production technologies (technological processes, machines, lines and equipment) and production information systems (MES). The activities of the company started in 1990; it was transformed to a trade company in 1993.

DESCRIPTION

COMPAS automatizace undergoes permanent development and has been stable for 23 years. The perspective technical solution, economic results and the strong engineering team of 85 staff create the preconditions for long-term business partnerships with production enterprises and important suppliers; in 2004 the company achieved the SIEMENS Partner Automation award. The company provides a strong professional background which is extremely important when building the conceptual character of automation and production information systems (MES) for important enterprises. Actual further information is available at www.compas.cz.

CLIENTS AND REFERENCES

COMPAS automatizace specializes in the processing industry (food processing, pharmacy, glass and chemistry) and civil engineering (particularly automotive).

Many of our clients are important domestic enterprises and international concerns with production plants situated in the Czech Republic and EU; the list of selected references and detailed information is available from the Sales Department of the company.

OFFER

In the area of **industrial automation** we provide a complete solution for electrical equipment, control systems, sensors and actuating units from analyses through to the project, delivery and assembly and commissioning.

In the area of **production information systems (MES)** we provide COMES® systems solutions containing SW modules and functions according to ISA S95 for operative control, traceability of production, control of batched production according to ISA S88, collection of technological data and information and the provision of such to our clients.

ENGINEERING

- Study on the modernisation of technology and enterprise automation, conceptual solutions for new plants
- Consultation on the implementation of production information systems
- Projects related to low-voltage electrical systems up to 1000V in CAD Eplan and AutoCAD
- Field instrumentation projects, sensors and actuating members, including drives
- Projects for PLC Simatic S7, SCADA WinCC, In Touch, DCS Simatic PCS7 control systems
- Development of SW applications for control systems including the above-mentioned
- Implementation of MES systems through our own developed system and system integration
- Implementation of delivered solutions and systems and supervisory operation
- Validation for regulated SVP industries

DELIVERIES

- SIEMENS control systems and electric switchboards
- Sensors, field instruments, actuators and drivers (SIEMENS)
- Assembly work of electrical parts

SERVICE

- Operative service of automation systems, non-stop Hotline and service for SIEMENS control systems and COMES system.

