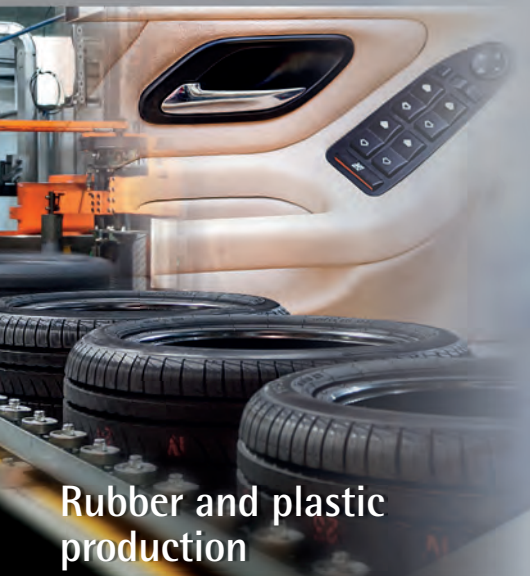




Automotive



Mechanical engineering



Rubber and plastic production

# Process automation and production management

## Electronic production management

**COMES**  
SOLUTION FOR MES

Control you production everywhere



**COMPAS**  
AUTOMATIZACE

COMPAS - Supporting Your Success!

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[www.oee.cz](http://www.oee.cz)

[www.comes.eu](http://www.comes.eu)

## HISTORY

**COMPAS automatizace, s.r.o.** is a leading Czech engineering company dealing with the automation of production technologies (technological processes, machines, lines and equipment) and Manufacturing Execution Systems (MES). The company first emerged in 1990 and was transformed to a trade company in 1993.

## DESCRIPTION

Since its foundation, the **COMPAS automation company** has been undergoing a steady progress. Manufacturing enterprises and major suppliers see the company's ingenious technical solutions, economic results and its strong engineering team as a prerequisite for a long term business partnership. The company obtained the SIEMENS Partner Automation certificate in 2004 and has been a Microsoft development partner since 2008. The company's exquisite professional background favours conceptual way of creating automation and Manufacturing Execution Systems (MES) for major enterprises. Further current information can be found at [www.compas.cz](http://www.compas.cz).

## CLIENTS AND REFERENCES

The **COMPAS automation company** specializes in processing industries (food, pharmacy and chemistry) as well as mechanical engineering and automotive industries. Among our customers are both major domestic enterprises and international conglomerates of manufacturing plants in both the Czech Republic and the EU. The list of selected references along with more detailed information of your particular branch can be obtained from the company's sales department.

## OFFER

We provide our clients with systems of **Electronic production management** based on the plant's systems integration ERP- MES - Automation systems of the technology pursuing objectives such as those of the Industry 4.0 vision, or tailored solutions within our two specializations. For partners specialized in particular branches we deliver complete technology solutions.

## ENGINEERING

- Study and consultancy on MES and process automation, conceptual solutions for new plants
- Consultation on the production planning and management (complete scope of MES functions)
- Projects of low-voltage electrical systems up to 1000V in CAD Eplan and AutoCAD
- Field instrumentation projects, sensors and actuators, drive motion control systems
- Projects for Simatic S7 PLC, SCADA WinCC, In Touch, DCS Simatic PCS7 control systems, Bechhoff
- Development of SW applications for the above-mentioned systems and industrial robots
- Commissioning of solutions supplied including supervision services
- Validation for regulated industries (GMP)

## DELIVERIES

- MES system COMES® and its system integration
- SIEMENS control systems and electric switchboards
- Sensors, field instruments, actuators and drives (SIEMENS)
- Assembly works of electrical parts

## SERVICE

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

