



For greater productivity:

**CONTROL SYSTEM MODERNISATION
EVEN FOR OTHER
MANUFACTURER'S
EQUIPMENT!**

IS YOUR CONTROL SYSTEM READY FOR INDUSTRY 4.0?

Digital transformation has arrived in mechanical engineering. Keywords like „networking“ and „digitisation“ are on everyone's lips. Production methods combine the latest information and communication technologies, so that people, machines, equipment, and products can communicate directly with each other.

Modern visualisation systems display the entire process chain including all sub-processes virtually and help to optimise components, create process understanding, and thereby

facilitate operations. Visual monitoring alone no longer meets today's demands for better quality, speed, and lower costs.

Automated quality control systems are the future.

Your equipment's intelligence lies in its control system. The use of modern control systems helps to improve your plant's productivity and the quality of your products significantly.

Nowadays, our customers are increasingly demanding the following modernisation measures:



- **Upgrades to robot control systems**
e.g. KUKA KRC 1/C2 to KRC 4, ABB S4C Plus to IRC 5 or to customer specifications
- **Conversion to the latest control technology**
e.g. Siemens Simatic S7-300, S7-1200, S7-1500, VIPA or to customer specifications
- **Process data acquisition**
for continuous production optimisations
- **Installation of camera systems**
for automated quality control

