



YOUR SPECIALIST FOR AUTOMATION PROCESSES, DIGITIZATION, IIoT & IND4.0

For more than 20 years APE has been providing comprehensive and customized solutions for automation processes in highly diverse industries - for machinery and plant engineering as well as production companies. We hold the belief that digitization is the crucial factor of our time. During the execution of respective projects, we are therefore contributing to waste reduction or the continuous improvement of production and quality.

In our business divisions Engineering, Software Development, Technical Documentation and Translation we are able to purposefully and comprehensively accomplish our customers' various requirements. This spectrum is supplemented by a broad portfolio of consulting services used to offer and impart our expertise in the fields of IT security, risk assessment and machine safety as well as knowledge management, project management and research funding.

Engineering

- Construction, design, simulation and (virtual) commissioning
- Coding and process visualization
- Drive engineering, control cabinet construction, low voltage switch systems, transformer stations
- Industrial network planning including WIFI access and IT security concept
- Customized service and maintenance contracts

Software Development

- Window-based and web-based software development - also for mobile devices and cloud solutions
- Complex machine control, production data collection and computing, production planning
- Interface development, customized extension of existing process control systems
- Databases
- Solutions for IIoT and Edge Devices

Technical Documentation and Translation

- Consultation regarding modernization and legal review of existing documentation
- Risk analysis and conformity consultation
- Editorial execution of the technical documentation (usage of various content management systems)
- Creation of graphics and illustrations
- High-quality technical translations
- Multimedia editing of training content in the context of videos, e-learning and VR

Research and Development

- Consultation and execution of research projects in cooperation with partners from industry and academy

Applications in the most diverse industries

- Synthetic Fiber
- Water/Waste Water
- Pharmaceuticals
- Pulp & Paper
- Solar
- Machine Construction
- Power Generation/ Distribution

APE, as a member of ROBUR, offers even more: More than 2,000 colleagues are working in the industry segments wind, water, energy, industrials and process industry and are hereby able to create holistic solutions starting with the planning and realization, to installation, operation and maintenance up to relocation and demolition.