



Our Company Company Profile

FORTECH Software



FORTECH Software has been developing specific customer software for industrial applications for 20 years.

In this period solutions for many sectors of industry have been realized in collaboration with customers and partners, particularly from chemical industry, automotive industry, and medical engineering.

Between Hardware & Software

Accessing complex hardware systems at low level, efficient programming of microcontrollers and digital signal processors characterizes our projects. We serve our customers by gaining a deep understanding of the technical, organizational, and physical processes to solve the task at hand. We are thus able to support our customers in identifying and managing requirements. We perceive familiarization with a new project domain as well as getting acquainted with the domains terminology as the most exciting aspect of our work. Operating successfully in these domains becomes

possible due to the interdisciplinary composition of our team of highly qualified engineers of information technology, electrical engineering as well as physicists.

Certified Processes

FORTECH Software practices an agile software development process. We prefer a pragmatic approach with requirements changing in the course of the project rather than the pedantic fulfillment of specifications fixed at the start of development. This does not mean doing without planning and conceptual design. Our approach is only made possible by the use of well established architectural concepts and a component-oriented design.

For around 10 years we have consistently used automated tests for quality assurance of our development results. Configuration management, aligned to the requirements of product families, is a central element of our development process. The effectiveness of our ISO 9001:2008 compliant quality management system is regularly subjected to external audit. It is based on the experience we have gained in the development of applications that are stable long term and whose safety is critical.