Philotech – Your Engineering and Consulting Company

Philotech GmbH, with 25 years of experience, is a medium sized enterprise which is very successful providing specialized engineering services, consulting and train on the job. Our specialist team of highly qualified employees (engineers, mathematicians, physicists and computer scientists) can satisfy your requirements in the following areas:

- **Systems Engineering**
  Systems design and development, systems integration and test requirements based engineering, configuration management, ground support equipment and cabin onboard services/multifunctional systems integration.

- **Support Engineering**
  Functional Safety engineering, RAMS analysis, maintenance program planning and optimization, maturity program definition for in service readiness and performance optimization, methods and techniques for safety critical systems, software development and verification, hardware development and qualification, system integration, validation and certification, integrated logistic support, consulting and training as e.g. ISO 26262, DO-178B/C, DO-254, CMMI, safety assessment and safety and reliability analysis achieving certification.

- **Software Engineering**
  Model based development, safety critical software development, embedded software, visualization, software safety and reliability, benchmarks and assessments. Aircraft, cabin and software application, technical software, real time software test, software database oriented test, software development processes and we are experienced with software engineering techniques such as UML, and OO-development.

- **Verification & Validation**
  Tests for safety critical software, V&V planning and controlling, system testing, (HW-, HW/SW- and SW-) integration testing, module testing, software test consulting and training as ISTQB Certified Tester Foundation Level, safety assessment and safety and reliability analysis.

- **Design & Stress/Manufacturing Engineering**
  Definition and specification, Pre-design, design, loads Calculation, ground support equipment design, design/development engineering, research, quality assurance, Jigs & Tools design and production control and planning.

We are convinced that the key to the success of our company is the performance and the contentment of our committed staff.

Philotech has an internationally oriented infrastructure. The main office is in Munich as well as branch offices in Cottbus, Hamburg, Bremen, Manching, Madrid and Toulouse. This brings us closer to our customers and ensures a close cooperation, which is vitally important for the success of complex projects e.g. AIRBUS, EADS, LufthansaTechnik, Siemens, MTU, Liebherr.

Philotech develops itself by keeping its engineers in contact with the latest developments in these branches. This is achieved by working alongside universities and other academic institutions, the attendance of its engineers at symposia and lectures by leading experts in their fields, the assessment and evaluation of the latest software tools and techniques. Philotech has been certified since Sept. 2003 according to DIN EN 9100.

For more information visit → www.philotech.net