Development services

Inission has for many years helped customers to develop electronics. So far we have developed hundreds of different products, in both industrial and medical technology as well as the automotive and machinery industries. In cases where you only have an idea of a project, we can offer a feasibility study that leads to a technical specification. Together we work according to an efficient process and develop both a timeschedule and a cost estimate. The result of the achieved conditions, opportunities, priorities and risks regarding performance provides a design specification and "proof of concept". Design verification are checked against technical specification and the project is documented.

Key skills

» System design
» Embedded systems
» Electronics development (digital & analog)
» Embedded programming in C
» Schematic drawings
» PCB/PCBA CAD
» Test (Verification & Validation)
» Technical documentation

Service offer

» "In-house projects" and sub-projects in customer projects
» Investigations (component replacement, EMC, etc.)
» Requirements management
» Pre-study
» Project management
» Design of test equipment
» Product maintenance

PCB/PCBA CAD

» Altium designer
» Cadence, Orcad
» PADS
» CadInt
» Eagle

Programming tools

» C, C++ & C#
» VHDL/FPGA
» Python
» Visual basic
» Linux
» LabView
» Assembler

Standards we use

» Medical
» ABB Gate model
» CE/UL
» Low Voltage Directive

Industry experience

» Medical
» Industrial IT and Telecom
» Manufacturing industry
» Railway/transportation
» Defence industry
» Automation

Examples of competencies

» Radar technology
» Robotic systems
» Microcontrollers
» FPGA/VHDL
» GPS
» 4G
» Displays
» Bluetooth
» Motor controller
» Power supply
» Ethernet & EtherCAT
» DSP

innovate   inception   inside   insure   infinite

Within Innovate, all services are related to development and construction. Inission has services for the entire product life cycle. Read more about them at inission.com