



### Introduction

- Electronics R&D design house founded 2000
- Development and manufacturing of turnkey industrial, telecom and home automation equipment and custom display solutions
- European reference design and technical support provider to non-European companies

### Process

- Outsource non-IP or core IP tasks at highly competitive prices
- Set up long term, project-dedicated design and verification teams
- Milestone definition, monitoring and reporting mechanism

### Capabilities

- Board- and system-level hardware and firmware development
- System integration and post-sale support
- Embedded and pre-silicon design verification and testing
- Code conversion and adaptation, design troubleshooting

### Embedded systems

- 8,16,32-bit MCUs, ARM based MPUs, DSP
- Analog, mixed-signal, digital and RF hardware design
- Wide variety of board-level EDA and IDE/compiler tools
- In-house prototyping and outsourced manufacturing services

### FPGA and ASIC

- Design, coding, validation and verification, system-to-ASIC
- HDL languages : Verilog, System Verilog, VHDL
- Matlab / Simulink, applied math / algorithms background
- EDA tools : Cadence, Mentor Graphics, Synopsis
- Targets : Altera, Xilinx, Lattice, ASICs

### Applications

- Telecom
- Wireless
- Industrial
- Hi-Rel
- Automotive and control systems
- Consumer electronics
- Signal processing
- Video and imaging
- Security

