

Stable, reliable, efficient, high performance and cost effective: We are talking about Embedded real-time systems

A customized and configurable solution for your business, for Embedded and IoT devices



Your situation today

Which difficulties are you facing now?

- > You are porting a legacy application to a new hardware platform
- > You have licensing issues related to proprietary software
- > You are migrating critical applications from another real time operating system (RTOS)
- > You are facing issues to process data with tight time constraints
- > You have strict cost constraints for your device
- > Your application requires a highly customized solution



Your current device

What can we do for your existing device?

- > Architectural review of existing products
- > Code review of existing applications
- > Abstract applications from hardware dependencies
- > Quality and best practices adherence checks
- > Evaluating different RTOS technologies to pick the one that best suits your needs, evaluating possible hybrid setups
- > Adding new features, bug fixing, maintenance, retrofit



Your next device

What can we do for your next device?

- > Business and device analysis
- > Hardware design and prototyping
- > Software architecture design
- > Select the right approach RTOS vs. bare-metal, integration of 3rd party Software
- > Software applications development, considering eventual safety-critical requirements
- > From PoC, through MVP towards market

Benefit from:

- > Highly customizable solutions, tailor made for your business
- > Profit from highest performance available, exploiting hardware capabilities
- > Compliance to regulated environment
- > Work with agile team and scrum methodologies
- > CI/CD practices

For whom is the topic interesting? For all those who design and deliver Embedded and IoT devices to the market. Especially for manufacturing companies with either an existing device or a new device in the R&D stage.

Do you have questions?



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