

CUSTOMIZED EMBEDDED REAL-TIME SYSTEMS



WITH THE HIGH-PERFORMANCE AND COST-EFFICIENT ADESSO SERVICE

YOUR BENEFITS

- > Highly customizable
- > On time project delivery without additional costs
- > Highest available performance
- > Utilization of hardware capabilities
- > Compliance with regulated environments
- > Agile teams and scrum technologies
- > Enhancement of your team's skills
- > Implementation of CI/CD practices

Nowadays, manufacturing companies, or those producing embedded and IoT devices, frequently encounter challenges when migrating a legacy application to a new hardware platform.

WHICH CHALLENGES ARE YOU FACING NOW?

Whether it be the migration of critical applications from one real-time operating system (RTOS) to another, processing data with tight time constraints or strict cost limitations for devices: with our embedded real-time system service, we offer significant benefits to companies involved in designing and delivering embedded and IoT devices to the market, particularly for manufacturing companies.

OFFERS BY ADESSO FOR YOUR EXISTING DEVICE

- > Architectural review of existing products
- > Code review of existing applications
- > Abstract applications from hardware dependencies
- > Adherence checks for quality and best practices
- > Evaluation of different RTOS technologies, choosing the best fit for your needs
- > Evaluation of possible hybrid setups
- > Addition of new features, bug fixing, maintenance

OFFERS BY ADESSO FOR YOUR NEXT DEVICE

- > Punctual project delivery without additional costs
- > Business and device analysis
- > Hardware design and prototyping
- > Software architecture design
- > Selection of the suitable approach RTOS vs. bare-metal
- > Integration of 3rd party software
- > Software applications development considering any safety-critical requirements

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Do you have questions about our offer or would you like to know more about how we can support you in this context? Please feel free to contact us.