

DISCOVER C++ WITH ADESSO



A VERSATILE LANGUAGE TO SIMPLIFY AND IMPROVE YOUR PROCESSES

BENEFITS FOR YOUR BUSINESS

- > Software that is reliable and easy to maintain
- > Reduction of time to market
- > Faster ramp-up of new developers
- > Security improvements

BENEFITS FOR YOUR PROCESSES

- > Work more efficiently with less hardware
- > Improvement of CI/CD practices
- > Work with an agile team and scrum methodologies
- > Use of state-of-the-art and well-tested technologies

Manufacturing companies dealing with either a new device or an existing one in the R&D stage may face slow, buggy or difficult-to-test software. C++ helps to master resource restrictions and performance problems, especially in real-time systems.

WHICH CHALLENGES ARE YOU FACING NOW?

C++ is a reliable solution for companies that utilize hardware with limited resources (memory or computational) and face complex computation issues (AI at the edge, machine vision, emulators, physics, VR). It can provide effective solutions for needs related to porting a legacy application to a new hardware or software platform if software is difficult to test. It is supportive when there is a need for (hard) real-time software or to maintain work with libraries or tools that require C++.

OFFERS BY ADESSO

- > Addition of new features
- > Fix bugs, maintenance and retrofit
- > Architecture design
- > Preparation of pipelines for CI/CD practices
- > Improvement of test coverage
- > Upgrade of legacy code to the best de facto standard
- > Abstraction of applications from hardware dependencies
- > Reduction of compile time
- > Improvement of checks
- > Application of best practices
- > Port to different platforms
- > Creation of new fast and reliable libraries to bind to other languages
- > Getting your system resilient to attacks

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.

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