

Fast, reliable, well supported, high performance, multiplatform and universal. You know and love it: it's C++!

The ideal language for real time systems, resource constrained and performance greedy software

Your situation today

Which difficulties are you facing now?

- > Your software is slow and buggy
- > Your hardware has a small amount of resources (memory or computational)
- > Your libraries/tools require C++
- > You are facing complex computation issues (AI at the edge, machine vision, emulators, physics, VR)
- > You are porting a legacy application to a new hardware/software platform
- > Your software is hard to test or maintain
- > You need (hard) real-time software

And probably a lot more challenges.

Our solution

This is what we can do for you

- > Add new features, bug fixing, maintenance, retrofit
- > Architecture design
- > Prepare pipelines for CI/CD practices
- > Improve test coverage
- > Upgrade legacy code to the best de facto standard
- > Abstract applications from hardware dependencies
- > Reduce compile time, improve checks and apply best practices
- > Port to different platforms
- > Create new fast and reliable libraries to bind to other languages

... to name just a few!

Feel the success

How it will impact your business

- > Your software is reliable and easy to maintain
- > Reduce time to market
- > Faster ramp-up of new developers

How it will impact your processes

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

For whom is the topic interesting? For all those who design and deliver real time applications, industrial software, embedded devices and IoT to the market. Especially for manufacturing companies with either a new device or an existing device in the R&D stage or resource greedy applications.

Do you have questions?



Matteo Lazzarotto
Senior Software Engineer
T +41 78 215 82 86
matteo.lazzarotto@adesso.ch

adesso Schweiz AG
info@adesso.ch
www.adesso.ch



Zurich | Bern | Basel | St. Gallen | Lausanne | Lugano