

# TEST AUTOMATION

## ERROR PREVENTION THAT STARTS IN THE LAB

The combination of long lifespan of modern software systems along with continuous enhancements and bugfixes demands multiple regression test campaigns. These days it is fairly simple to automate tests when developing a web site or an API. However things get more complicated when the system includes both hardware and software components and consists of multiple different subsystems, usually delivered by third-party suppliers, altogether making a large and complex device or machine specified by thousands of requirements. Such systems usually operate in a strict real-time environment and are driven by bus communication of several kinds at once, which adds up to the overall difficulty of reliably testing their functionality.

At TRITEM, we design and create fully automated test systems for the control software of your product. No matter if it is a train, an airplane, a submarine or a production line. The automated tests care about your product's quality when you are asleep. Right from the start of the project through its development, commissioning and operation.

Our fine-crafted testing software and specialized solutions will save you time and show you where your products need improvements and fixes before they cost too much. It is an investment that according to our happy customers pays off with interest.

### WHAT DO YOU GET?

- ✓ A complete test automation framework ready to operate 24/7
- ✓ Less critical errors and measurable increase in the overall quality of your product
- ✓ Quick regression tests giving you a full information about the impact of the changes you make to your control software
- ✓ From day one: consultancy on selecting the best possible solution for your organization
- ✓ Support of ISTQB-certified specialists in terms of planning, creating and executing the tests
- ✓ State-of-the-art software and hardware solutions integrated with your process management tools