

# CUSTOM HARDWARE AND SOFTWARE

## CHALLENGING THE INTRICATE

It is not all software, all the time.

TRITEM has a fully equipped hardware prototyping laboratory and a handful of talented hardware engineers on board.

We build dedicated test racks our customers love for their quality and robustness – this is by nature a process of manufacturing individual pieces of hardware tailored to the specific needs of a particular laboratory, product or project.

With each and every test rack we build over the past decade we were getting better and better. Now our test racks are used by companies like **Siemens** or **Bombardier Transportation**, and yes – they come back for more.

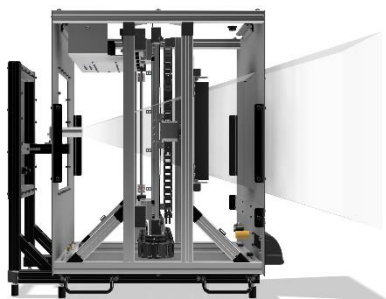


Fig. 1: BlackBox

### WHAT DO YOU GET?

- ✓ A dedicated, fine-crafted piece of hardware made with the highest standards
- ✓ Top-notch mechanics
- ✓ Short-series, dedicated testing solutions that will get you a step ahead of your competition
- ✓ Super-quick prototyping using 3D printing
- ✓ Dedicated hardware with embedded software
- ✓ Support and maintenance

Sometimes prototyping is the only way to find out if the idea will work or not. We're able to build custom hardware and specialized software solutions in a matter of days, and we are able to seamlessly convert them into living products after they prove feasible.

TRITEM is also capable of building short-series of dedicated testing tools like our **BlackBox** – a device that allows testing any HMI – or the DL-3 datalogger for trains.