

OFF-BOARD

Dolphin

Automated software verification and test automation.

Dolphin closes the loop between what was specified and what actually runs. It plugs into CI chains and drives diagnostic test scenarios against virtual and real ECUs, so the same cases run in the pipeline and on the rig.

CAPABILITIES

Verification

- Test execution configured in the GUI, exported and version-controlled
- Test configuration kept in sync across platforms
- The same cases against virtual and real ECUs: pipeline and rig

In the CI chain

- Every commit built and tested automatically
- Module-level CI feeding system-level CI
- Regressions surface in minutes, not at the end of a manual cycle

TECHNICAL

INTEGRATES WITH CI chains; virtual and real ECUs

CONFIGURATION GUI-built test configuration, exported and version-controlled

MODEL Develop and verify in parallel, for agile delivery of vehicle ECUs

LICENSING

Licences alongside a Diadrom development team, or with a bounded project. Licences are perpetual or term-based, agreed per programme. Source-code escrow is available. Support and further development run under a maintenance agreement.

3 days → 1 h

RELEASE BUILD, EVERY TEST CASE AUTOMATED (MITSUBISHI ELECTRIC)

PROVEN IN

Mitsubishi Electric · Infotainment head unit, Volvo Cars SPA

Automated CI chain with Dolphin: 100% of test cases automated; the release build cut from about three days of manual work to a one-hour automated run.

diadrom.com/cases/ci-build-automation

WATCH THE PROOF

Case film, Mitsubishi Electric · 1:02

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NEXT STEP

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