Main features

ATS allows to:

GENERATE CODE AUTOMATICALLY

TEST (WITHOUT HARDWARE)

GENERATE COMPLEX REPORTS

PROVIDE SIMULATION AND DEBUGGING

Want to know more about ATS?

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ATS

Automation & Testing Suite

Ability to create unit tests by 1 click

Preparing complex tests' sequences has never been that simple

Combined with CTC it is suitable for safety critical developments:

DO 178C (DAL A, DAL B, DAL C, ...)
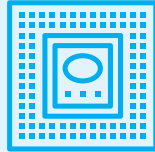**ISO 26262** (ASIL A, ASIL B, ASIL C, ASIL D)
IEC 61508 (SIL 1, SIL 2, SIL 3, SIL 4)
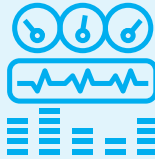**EN 50128** (SIL 0, SIL 1, SIL 2, SIL 3, SIL 4)
IEC 60880
IEC/EN 62304s

What is ATS5?

ATS (Automation & Testing Suite) is a testing tool which can be used in various fields with embedded software. ATS is fully AUTOSAR compatible.

A variety of possible tests can be run without real hardware. The reliable user interface allows to define test scenarios and test cases, which can also be generated automatically up to ASIL-D.

However, ATS5 is not only about testing, it can also generate C/C++ (or any other desired) code, based on Java Script like code.

ATS allows to provide code coverage (including: MC/DC, function, statement and decision/branch coverage).

Your benefits

COST REDUCTION

No emulator cost
No development hardware cost
No compiler license fee

STABLE SOFTWARE

Reproducible test procedures
Intensive testing during development stage
Extensive and informative test reports

TIME REDUCTION

Reduction of compiling time
Reduction of testing time