

Magna uses VectorCAST to meet ISO 26262 certification



Challenge:

Magna Powertrain is a premier supplier for the global automotive industry with full capabilities in powertrain design, development, testing and manufacturing. Magna's selection process for an automated software test tool was driven by specific requirements to select a high performance application and to choose a vendor with expertise in Safety Critical software testing and TÜV SÜD Certification for IEC 61508 and ISO 26262

Solution:

Magna Powertrain selected VectorCAST/C++, VectorCAST/Cover, and VectorCAST/RSP for automated software unit testing, integration testing, and code coverage of their embedded software used in their driveline systems.

Details:

VectorCAST provides Magna Powertrain's development organization with the tools necessary to ensure ISO 26262 compliance as well as unit testing and code coverage metrics that ensure each line of code has been fully tested and verified.

Magna Powertrain

