TTTech uses VectorCAST to Accelerate the Development of Autonomous Driving

Challenge:

TTTech development team needed to ensure ISO 26262 compliance up to ASIL D level on all microcontrollers used in Audi's zFAS advanced driver assistance platform.

Solution:

VectorCAST provides TTTech engineers with automated test solutions for unit, integration, and system testing, as well as code coverage analysis, requirements traceability, and on-target testing, necessary to help them achieve ISO 26262 compliance up to ASIL D level on all microcontrollers used in Audi's zFAS advanced driver assistance platform.

Details:

TTTech is a leading provider of robust networked safety control systems. The company's products and services improve the safety and reliability of networked computer systems and are used in various safety-critical industries. VectorCAST provides TTTech with the tools necessary to ensure ISO 26262 compliance up to ASIL D level on all microcontrollers used in zFAS. With the usage of VectorCast, TTTech was able to optimize the coverage measurements and testing effort ensuring each line of code has been fully tested and verified.

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Ensuring Reliable Networks