CertCore™ 26262

Automotive ISO 26262 Certification Data Package

FEATURES AND BENEFITS

- Meets system requirements where ISO 26262 is the acceptable means of compliance

- Provides an accredited safety assessment certificate

- Supports systems requiring ISO 26262 ASIL D

    - Lower ASIL levels can be supported with tailoring or licensing

INTRODUCTION

CoreAVI develops software drivers, libraries, Board Support Packages, resident software for COTS-D circuit board assemblies, and COTS-D hardware designs as Safety Elements out of Context (SEooC) to meet system requirements where ISO 26262 is an acceptable means of showing compliance, and where the system-level Safety Integrity Level is D or lower. Development of the SEooC occurs with the oversight of an accredited ISO 26262 safety auditor to ensure compliance with ISO 26262 requirements. The result is an accredited safety assessment certificate, provided as CertCore26262. The certificate may be for a single SEooC or for the integration of more than one SEooC.

The associated standard Development Interface Agreement (DIA) and SEooC specification are provided in the applicable product data sheet. For elements developed under a specific DIA, the deliverable work items and accredited safety assessment certification requirements are as specified in the DIA.

The associated User Integration Manual (Safety Manual) is provided separately.