

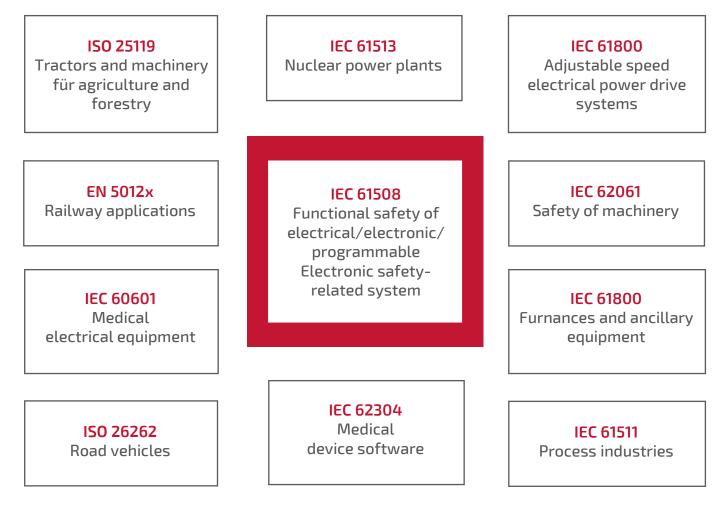
TRIAS 07/18

• STANDARDS FOR FUNCTIONAL SAFETY RELATED SYSTEMS

IEC 61508 (functional safety of electrical/electronic/programmable electronic safety-related systems) is an international standard applicable across all kinds of industries.

ISO 26262, which is a standard for functional safety of electrical & electronic components in road vehicles up to 3500 kg, is derived from this standard. We created Mentor Safe with one overarching goal: Enabling ISO 26262. Mentor Safe ensures that our entire portfolio of automotive tools and products are suitable for use in ISO 26262 SoC, hardware, software and system design. We provide a broad array of ISO 26262 documentation and tool qualification, with third-party certification for selected products.

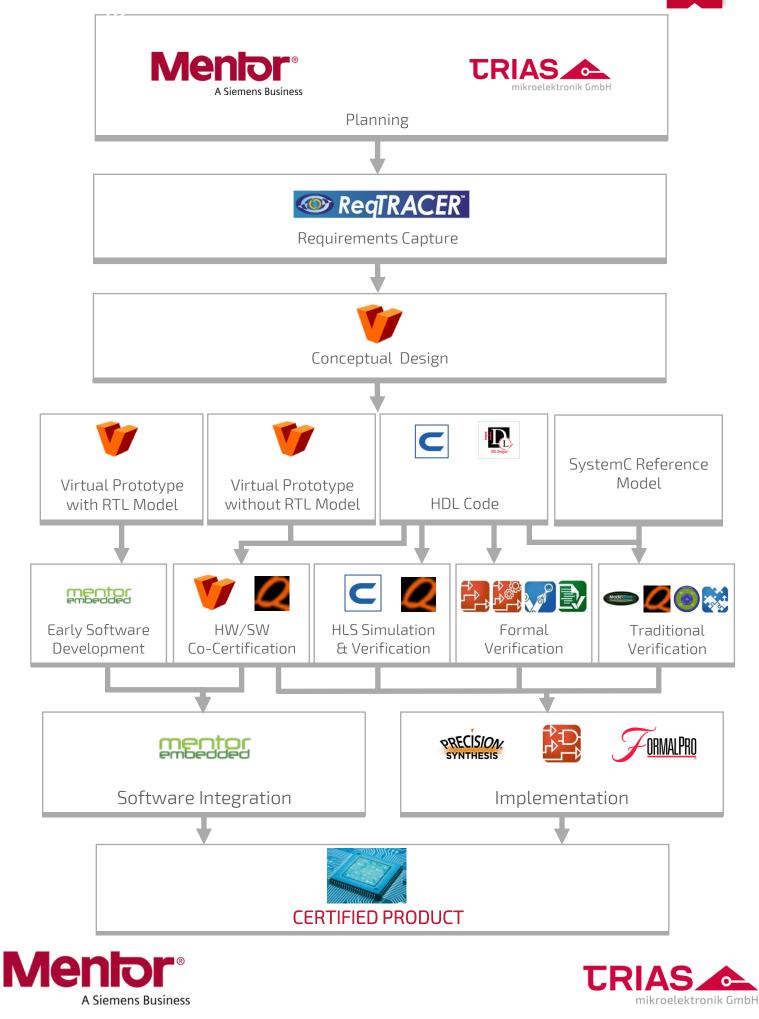
Besides ISO26262 a number of other industry and application specific standards are derived from the basic standard IEC 61508:







Siemens EDAs solution to reach functional safety



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