

Certificate



Functional
Safety

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ID 060000000

No.: 968/EZ 568.10/17

Product tested	Run-time System Development-Kit, Programming System incl. function block libraries and fieldbus configuration	Certificate holder	3S-Smart Software Solutions GmbH Memminger Str. 151 87435 Kempten Germany
Type designation	CODESYS Safety See Revision List		
Codes and standards	IEC 61508 Parts 1-7:2010 EN ISO 13849-1:2015	EN 62061:2005 + AC:2010 + A1:2013 + A2:2015	
Intended application	CODESYS Safety Run-time System complies with the applicable requirements of the relevant standards (SC3 acc. to IEC 61508, PL e acc. to EN ISO 13849-1) and can be used in applications up to SIL 3 acc. to IEC 61508, EN 62061 and PL e acc. to EN ISO 13849-1. PLCopen Function blocks are developed in accordance to the PLCopen Technical Specification Part 1, V1.0, IEC 61508, SC 3 and can be used in applications up to SIL 3 acc. to IEC 61508, PL e acc. to EN ISO 13849-1. The CODESYS Programming System complies with the applicable requirements for off-line support tools of class T3 according to IEC 61508-3.		
Specific requirements	For the use of CODESYS Safety the operating conditions and functional characteristics as specified in the user manual and accompanying implementation documents by the manufacturer needs to be observed. The current versions of software are specified in the currently valid version release list. The list is released by the manufacturer in cooperation with the Test Institute.		
Valid until	2022-08-28		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 568.10/17 dated 2017-08-28.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

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Köln, 2017-08-28

Certification Body Safety & Security for Automation & Grid

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