

Certificate



Functional
Safety
Type
Approved

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ID 060000000

Nr./No.: 968/EZ 564.09/17

Prüfgegenstand Product tested	uC/OS-II RTOS Software with MPU extension	Zertifikats- inhaber Certificate holder	Embedded Office GmbH & Co. KG Friedrich-Ebert-Str. 20/1 88239 Wangen im Allgäu Germany
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Typbezeichnung Type designation	for released and approved versions refer to "Revision List"		
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Prüfgrundlagen Codes and standards	ISO 26262 Parts 1-10:2011 (in extracts) EN 62304:2006 (in extracts) IEC 61508 Parts 1-7:2010 (in extracts)		
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Bestimmungsgemäße Verwendung Intended application	The software complies with the requirements of the relevant standards (ASIL D acc. to ISO 26262 and SC 3 acc. to IEC 61508) and can be used as a Safety Element Out Of Context (SEooC) in items in order to realize safety goals up to ASIL D acc. to ISO 26262 and as a compliant item in applications up to SIL 3 acc. to IEC 61508. Furthermore the software complies with the requirements of the EN 62304 and can be used in applications up to class C.		
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Besondere Bedingungen Specific requirements	For the use of the Software the operating conditions and functional characteristics as specified in the Safety Manual and accompanying development documents provided by the manufacturer needs to be observed. The current versions of software are specified in the currently valid "Revision List". The list is released by the manufacturer in cooperation with the Test Institute.		
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Gültig bis / Valid until 2022-01-10

Der Ausstellung dieses Zertifikates liegt eine Prüfung zugrunde, deren Ergebnisse im Bericht Nr. 968/EZ 564.09/17 vom 10.01.2017 dokumentiert sind.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen. Es wird ungültig bei jeglicher Änderung der Prüfgrundlagen für den angegebenen Verwendungszweck.

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 564.09/17 dated 2017-01-10.

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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Funktionale Sicherheit
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Köln, 2017-01-10

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens