



ZERTIFIKAT CERTIFICATE

No.: 968/EZ 653.00/14

Product tested	Real Time Operating System (RTOS)	Certificate holder	QNX Software Systems Limited 1001 Farrar Road K2K 0B3 Ottawa, Ontario Canada
Type designation	QNX OS for Automotive Safety (QOAS) for released and approved versions refer to the "Revision List"	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	ISO 26262 Parts 1-10:2011 (in extracts) IEC 61508 Parts 1-7:2010 (in extracts)		
Intended application	<p>The QOAS product complies with the requirements of the relevant standards (ASIL D according to ISO 26262 and SC 3 according 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 according to ISO 26262 and as a compliant item in applications up to SIL 3 according to IEC 61508.</p> <p>The provided tool chain, classified as TCL3 and T3, complies with the applicable requirements for supporting tools according to ISO 26262-8 and off-line support tools according to IEC 61508-3.</p>		
Specific requirements	For the use of the QOAS the operating conditions and functional characteristics as specified in the Safety Manual and accompanying 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.		
This certificate is valid until 2019-06-25.			



Functional Safety Type Approved

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The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/EZ 653.00/14 dated 2014-06-25.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2014-06-25

Certification Body for FS-Products

Dipl.-Ing. Heinz Gall