

Certificate



Functional
Safety

www.tuv.com
ID 060000000

No.: 968/FSP 1602.00/18

Product tested	Operating System and middleware	Certificate holder	HIMA Paul Hildebrandt GmbH Albert-Bassermann-Str. 28 68782 Brühl bei Mannheim Germany
-----------------------	---------------------------------	---------------------------	--

Type designation	HICore 1 Software Package for released and approved versions refer to the "Revision List" Safe operating system and middleware for HICore 1 safety system-on-chip		
-------------------------	--	--	--

Codes and standards	IEC 61508 Parts 1-7:2010		
----------------------------	--------------------------	--	--

Intended application	The safe operating system and middleware HICore 1 Software Package (HIC1SP) complies with the requirements of the relevant standards (SIL 3 and SIL SC3 acc. to IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1:2015 and SIL 3 acc. to EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 / IEC 61508:2010.		
-----------------------------	---	--	--

Specific requirements	For the use with HICore 1 safety system-on-chip. The system and safety manuals as well as the current revision list, released by HIMA and the Certification Body have to be considered.		
------------------------------	---	--	--

Valid until 2023-04-03

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1602.00/18 dated 2018-04-03.

This certificate is valid only for products which are identical with the product tested.

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

Köln, 2018-04-03

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

www.fs-products.com
www.tuv.com

