

# Certificate



**No.: 968/EL 719.04/23**

<b>Product tested</b>	Safety related application specific integrated circuit (ASIC) with on-chip redundancy	<b>Certificate holder</b>	HIMA Paul Hildebrandt GmbH Albert-Bassermann-Str. 28 68782 Brühl Germany
<b>Type designation</b>	HICore 1 Details see actual "Revision List"		
<b>Codes and standards</b>	EN 61508 Parts 1-7:2010		
<b>Intended application</b>	The safety-related HICore 1 fulfills the requirements for SC 3 and HFT = 1 accordance with EN 61508 / IEC 61508 and can be used in safety related applications up to SIL 3 and is basically suitable to be used in applications of EN ISO 13849-1 up to PL e.		
<b>Specific requirements</b>	The instructions of the associated Safety and System Manual shall be considered.		

Valid until 2028-06-14

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 719.04/23 dated 2023-06-13.

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

**TÜV Rheinland Industrie Service GmbH**  
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Köln, 2023-06-14

Certification Body Safety & Security for Automation & Grid

*Steffens*  
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