

Certificate



Functional
Safety

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ID 060000000

No.: 968/FSP 2382.00/22

Product tested	Real Time Operating System (RTOS)	Certificate holder	Beijing Jingwei Hirain Technologies Co., Inc. F4, C3 building, No.14 Jiuxianqiao Rd., Chaoyang District, Beijing, 100016 P.R. China
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Type designation	INTEWORK-EAS OS for released and approved versions refer to the attached "Revision List"		
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Codes and standards	ISO 26262-2:2018 ISO 26262-6:2018	ISO 26262-8:2018 ISO 26262-9:2018
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Intended application	The INTEWORK-EAS OS product complies with the requirements of the relevant standards (ASIL D according to ISO 26262) and can be used as a Safety Element Out of Context (SEooC) in order to realize safety goals up to ASIL D according to ISO 26262.		
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Specific requirements	The configuration tool EAS.Configurator satisfies the requirements for "validation of the software tool" according to ISO 26262-8 clause 11.4.9 and can be used up to ASIL D.		
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Specific requirements	For the use of INTEWORK-EAS OS the operating conditions and functional characteristics, as specified in the Safety Manuals and the User Manuals provided by the manufacturer, shall be observed. For the use of the EAS.Configurator the rules described in the Tool User Manuals shall be observed. The user is responsible for applying and configuring appropriate protection mechanisms in order to guarantee freedom from interference between applications, if necessary.		
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The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2382.00/22 dated 2022-05-10.

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, 2022-05-11

Certification Body Safety & Security for Automation & Grid

Dr. R. G. A.

Dr.-Ing. Thorsten Gantevoort

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