

Test Certificate

of the assessment of the display supervision unit IconTrustGenericPlus (ITGP) Manufacturer DEUTA-Werke GmbH

Manufacturer:	DEUTA-Werke GmbH, Paffrather Str. 140, 51465 Bergisch Gladbach, Germany
Contract:	DEUTA-Werke GmbH – TÜV NORD Systems GmbH & Co. KG Quote: SEB.20130205.125243 of 02-Apr-2013
Test report:	"Gutachten über die Bewertung der Display-Überwachungseinheit IconTrustGenericPlus gemäß der Normen DIN EN 50129:2003 DIN EN 50128:2001 DIN EN 50126:2000" Assessment Report No.: SEBL.20130205.125243_1 of 29-Aug-2014
In accordance with:	DIN EN 50128 of November 2001, SWSIL 3 DIN EN 50129 of December 2003, SIL 3
Object of assessment:	Provide evidence that the requirements of DIN EN 50129:2003 are fulfilled for a SIL 3. Provide evidence that the software of the FPGAs and the microcontrollers are specified, implemented, verified and validated in accordance with DIN EN 50128:2001 for a SWSIL 3. Provide evidence that the configuration process is adequate to ensure a correct configuration of the display supervision unit IconTrustGenericPlus, particularly with regard to a proper setup of the supervision areas.
Conclusion of assessment:	29-Aug-2014
Result:	The development process and the hardware of IconTrustGenericPlus fulfil the requirements of the DIN EN 50129:2003 (SIL 3) satisfactorily, furthermore the system specific requirements of the DIN EN 50129:2003 are met substantially. The development process and the software of IconTrustGenericPlus itself fulfil the requirements of the DIN EN 50128:2001 (SWSIL 3). The configuration process is adequate to ensure a correct configuration of the display supervision unit IconTrustGenericPlus.

This test certificate is only valid in combination with the complete above mentioned expertise/report and must not be considered isolated.

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