



**GE
Intelligent Platforms**

**Version Release List
PAC8000 SafetyNet System
Certificate No.: 968/EZ 317.07/11**



TÜV Rheinland Group

Type designation	Description / System	Hardware/Firmware Version	Report – No.	Certification status
Safety Modules				
8851-LC-XX Where XX is MT, NS, DR or MT depending upon whether Hardware version prefix is GEF, NS, DR, or GE.	SafetyNet Logic Controller	GEF04/88510112, NS04/88510112, DR04/88510112, GE04/88510112	968/EZ 317.00/08	<i>Valid</i>
		GEF05/88510112, NS05/88510112, DR05/88510112, GE05/88510112.	968/EZ 317.01/08	<i>Valid</i>
		GEF05/88510113, NS05/88510113, DR05/88510113, GE05/88510113.	968/EZ 317.03/09	<i>Valid</i>
		GEF04/88510120, NS04/88510120, DR04/88510120, GE04/88510120, GEF05/88510120, NS05/88510120, DR05/88510120,	968/EZ 317.02/08	<i>Valid</i>



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		GE05/88510120.		
		GEF04/88510121, NS04/88510121, DR04/88510121, GE04/88510121, GEF05/88510121, NS05/88510121, DR05/88510121, GE05/88510121.	968/EZ 317.03/09	<i>Valid</i>
		GEF04/88510122, GEF04/8851B122, NS04/88510122, NS04/8851B122, DR04/88510122, DR04/8851B122, GE04/88510122, GE04/8851B122, GEF05/88510122, GEF05/8851B122, NS05/88510122,	968/EZ 317.04/09	<i>Valid</i>



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		NS05/8851B122, DR05/88510122, DR05/8851B122, GE05/88510122, GE05/8851B122.		
		GEF04/88510123, GEF04/8851A123, NS04/88510123, NS04/8851A123, DR04/88510123, DR04/8851A123, GE04/88510123, GE04/8851A123, GEF05/88510123, GEF05/8851A123, NS05/88510123, NS05/8851A123, DR05/88510123, DR05/8851A123, GE05/88510123,	968/EZ 317.05/09	<i>Valid</i>



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		GE05/8851A123.		
		GEF04/88510124, GEF04/8851B124, NS04/88510124, NS04/8851B124, DR04/88510124, DR04/8851B124, GE04/88510124, GE04/8851B124, GEF05/88510124, GEF05/8851B124, NS05/88510124, NS05/8851B124, DR05/88510124, DR05/8851B124, GE05/88510124, GE05/8851B124.	968/EZ 317.06/10	<i>Valid</i>
		GEF04/88510125, GEF04/8851D125, NS04/88510125,	968/EZ 317.07/11	<i>Valid</i>



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		NS04/8851D125, DR04/88510125, DR04/8851D125, GE04/88510125, GE04/8851D125, GEF05/88510125, GEF05/8851D125, NS05/88510125, NS05/8851D125, DR05/88510125, DR05/8851D125, GE05/88510125, GE05/8851D125.		
		GEF04/88510126, GEF04/8851B126, NS04/88510126, NS04/8851B126, DR04/88510126, DR04/8851B126, GE04/88510126,	968/EZ 317.07/11	<i>Valid</i>



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		GE04/8851B126, GEF05/88510126, GEF05/8851B126, NS05/88510126, NS05/8851B126, DR05/88510126, DR05/8851B126, GE05/88510126, GE05/8851B126.		
		GEF04/88510127, GEF04/8851A127, NS04/88510127, NS04/8851A127, DR04/88510127, DR04/8851A127, GE04/88510127, GE04/8851A127, GEF05/88510127, GEF05/8851A127, NS05/88510127,	968/EZ 317.07/11	<i>Valid</i>



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		NS05/8851A127, DR05/88510127, DR05/8851A127, GE05/88510127, GE05/8851A127, GEF06/88510127, GEF06/8851A127, NS06/88510127, NS06/8851A127, DR06/88510127, DR06/8851A127 GE06/88510127, GE06/8851A127, NS07/88510127, NS07/8851A127, DR07/88510127, DR07/8851A127,		
		GEF04/88510128, GEF04/8851C128, NS04/88510128,	Confirmation letter dated 2011-09-01	<i>Valid</i>



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		NS04/8851C128, DR04/88510128, DR04/8851C128, GE04/88510128, GE04/8851C128, GEF05/88510128, GEF05/8851C128, NS05/88510128, NS05/8851C128, DR05/88510128, DR05/8851C128, GE05/88510128, GE05/8851C128, GEF06/88510128, GEF06/8851C128, NS06/88510128, NS06/8851C128, DR06/88510128, DR06/8851C128 GE06/88510128,		



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		GE06/8851C128, NS07/88510128, NS07/8851C128, DR07/88510128, DR07/8851C128,		
8810-HI-TX-XX Where XX is an optional suffix. There is no suffix with Hardware versions GEF and GE, but suffix is NS or DR with Hardware versions NS and DR respectively.	8-channel SafetyNet AI, 4-20mA with HART®	GEF04/88100110, NS05/88100110, DR05/88100110, GE04/88100110 NS06/88100110 DR06/88100110	968/EZ 317.00/08 968/EZ 317.07/11	<i>Valid</i>
8811-IO-DC-XX Where XX is an optional suffix. There is no suffix with Hardware versions GEF and GE, but suffix is NS or DR with Hardware versions NS and DR respectively.	8-channel SafetyNet Discrete Input/Output	GEF03/88110120, NS04/88110120, DR04/88110120, GE03/88110120, GEF04/88110120, NS05/88110120, DR05/88110120, GE04/88110120, NS06/88110120,	968/EZ 317.00/08 968/EZ 317.07/11	<i>Valid</i>



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		DR06/88110120.		
		GEF03/88110130, GEF03/8811D130, NS04/88110130, NS04/8811D130, DR04/88110130, DR04/8811D130, GE03/88110130, GE03/8811D130, GEF04/88110130, GEF04/8811D130, NS05/88110130, NS05/8811D130, DR05/88110130, DR05/8811D130, GE04/88110130, GE04/8811D130, NS06/88110130, NS06/8811D130, DR06/88110130,	968/EZ 317.04/09 968/EZ 317.07/11	<i>Valid</i>



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Type designation	Description / System	Hardware/Firmware Version	Report – No.	Certification status
		DR06/8811D130.		
Programming Tools				
8841-LC-MT	SafetyNet Logic Workbench	8.2.0, 8.2.1 SP1	968/EZ 317.00/08	<i>Valid</i>
		8.3.0	968/EZ 317.02/08	<i>Valid</i>
		8.3.0 SP1	968/EZ 317.04/09	<i>Valid</i>
		8.4.0 with Service Packs 1 & 2 (SIM 1 & SIM 2)	968/EZ 317.07/11	<i>Valid</i>
		8.4.0 with Service Pack 3 (SIM 3)	Confirmation letter dated 2011-09-01	<i>Valid</i>
8841-HC-MT	SafetyNet Hybrid Workbench	8.2.0, 8.2.1 SP1	968/EZ 317.00/08	<i>Valid</i>
		8.3.0	968/EZ 317.02/08	<i>Valid</i>
		8.3.0 SP1	968/EZ 317.04/09	<i>Valid</i>
		8.4.0 with Service Packs 1 & 2 (SIM 1 & SIM 2)	968/EZ 317.07/11	<i>Valid</i>
		8.4.0 with Service Pack 3 (SIM 3)	Confirmation letter dated 2011-09-01	<i>Valid</i>
N/A	Strategy Analyser (STAN)	1.20	968/EZ 317.02/08	<i>Valid</i>
Safety Reference Manual				



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N/A	Safety Manual for the PAC8000 SafetyNet System	4.1	968/EZ 317.07/11	<i>Valid</i>
Non-interfering Modules / Components				
8750-CA-NS	Carrier	GEF02, NS02, DR02, GE02, GEF03, NS03, DR03, GE03.	-	<i>Valid</i>
8751-CA-NS	Carrier	GEF01, NS01, DR01, GE01.	-	<i>Valid</i>
8410-NS-PS-XX Where XX is an optional suffix. There is no suffix with Hardware versions GEF and GE, but suffix is NS or DR with Hardware versions NS and DR respectively.	Node Services Power Supply Monitor	GEF02, NS02, DR02, GE02, NS03, DR03.	968/EZ 317.07/11	<i>Valid</i>
8707-CA-08	8-module Carrier	GEF07, NS07, DR07, GE07.	-	<i>Valid</i>
8709-CA-08	8-module Carrier – Extended Addressing	GEF03, NS03, DR03, GE03, GEF04, NS04, DR04, GE04.	-	<i>Valid</i>
8710-CA-04	4-module Carrier	GEF06, NS06, DR06, GE06.	-	<i>Valid</i>
8601-FT-NI	Field Terminal assembly, Non-Incendive	See Footnote	-	<i>Valid</i>



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8602-FT-ST	Field Terminal assembly, Standard	See Footnote	-	<i>Valid</i>
8603-FT-FU	Field Terminal assembly, Non-Incendive, Fused	See Footnote	-	<i>Valid</i>
8604-FT-FU	Field Terminal assembly, Fused	See Footnote	-	<i>Valid</i>
8610-FT-NA	Field Terminal assembly, Non-Arcing, Standard	See Footnote	-	<i>Valid</i>
8611-FT-FU	Field Terminal assembly, Non-Arcing, Fused	See Footnote	-	<i>Valid</i>
8615-FT-4W	Field Terminal assembly, 4-Wire Transmitter	See Footnote	-	<i>Valid</i>
8618-FT-MT	Field Terminal assembly, 16-pin Mass Termination Assembly	See Footnote	-	<i>Valid</i>
8619-FT-MT	Field Terminal assembly, 44-pin Mass Termination Assembly	See Footnote	-	<i>Valid</i>
8001-CC-35	Carrier Extension Cable, 0.35m	See Footnote	-	<i>Valid</i>
8002-CC-85	Carrier Extension Cable, 0.85m	See Footnote	-	<i>Valid</i>
8003-CC-12	Carrier Extension Cable, 1.2m	See Footnote	-	<i>Valid</i>
8020-CE-RH	Carrier Extender Right Hand	See Footnote	-	<i>Valid</i>
8021-CE-LH	Carrier Extender Left Hand	See Footnote	-	<i>Valid</i>
8041-CC-35	Carrier Extension Cable, 0.35m	See Footnote	-	<i>Valid</i>
8042-CC-85	Carrier Extension Cable, 0.85m	See Footnote	-	<i>Valid</i>
8043-CC-12	Carrier Extension Cable, 1.2m	See Footnote	-	<i>Valid</i>
8913-PS-AC	System and Field Power Supply	GEF04, NS04, DR04, MT03, MT04, GE04	-	<i>Valid</i>



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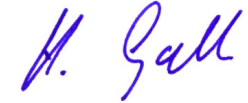
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8914-PS-AC	Field Power Supply	GEF04, NS04, DR04, MT03, MT04, GE04	-	Valid

Footnote: The version number of some of the equipment listed above is not shown, as that equipment is passive and so the version number of the equipment does not affect its impact on product safety.

	Released by Manufacturer:	Released by Test Institute:	Released by Certifier:
Signed:	 <i>Dr Ali Jawad</i>	 <i>Karsten Rotzoll</i>	 <i>Heinz Gall</i>
Date:	2011-09-01	2011-09-01	2011-09-01