

# ZERTIFIKAT

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# CERTIFICATE

**Nr./No. 968/EZ 105.11/08**

<b>Prüfgegenstand Product tested</b>	Safety Related Programmable Electronic System	<b>Hersteller Manufacturer</b>	Invensys Systems, Inc. - Triconex 15345 Barranca Parkway Irvine, California 92618 United States of America
<b>Architektur Architecture</b>	2oo3 with diagnostics (2oo3D) and 3-2-1-0 OR 3-2-0 configurable mode of operation		
<b>Typbezeichnung Type designation</b>	TRICON Version 10.4	<b>Verwendungszweck Intended application</b>	Safety Related Programmable Electronic System for process control, BMS, Fire and Gas, emergency shut down, where the safe state is the de-energized state.  Fire and Gas, where the demand state is the de-energized or energized state.
<b>Prüfgrundlagen Codes and standards forming the basis of testing</b>	IEC 61508, Part 1-7:2000 IEC 61511-1:2003 EN 50156-1:2004 EN 61131-2:2003 EN 61000-6-2:2005		EN 61000-6-4:2001 EN 54-2:1997 NFPA 72:2002 NFPA 85:2007
<b>Prüfungsergebnis Test results</b>	The system is suitable for safety related applications up to SIL 3 considering the results of the test report-no. 968/EZ 105.11/08 dated 2008-04-01.		
<b>Besondere Bedingungen Specific requirements</b>	For the use of the systems the test report mentioned above, the Safety Manual, the User Manual and the actual revision of the official list of product documentation, hardware modules and software components released by TRICONEX and TÜV Rheinland must be considered.		



Der Prüfbericht-Nr.: 968/EZ 105.11/08 vom 2008-04-01 ist Bestandteil dieses Zertifikates.

Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test report-no.: 968/EZ 105.11/08 dated 2008-04-01 is an integral part of this certificate.

The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Geschäftsfeld ASI  
Automation, Software und Informationstechnologie  
Am Grauen Stein, 51105 Köln  
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2008-04-01

Datum/Date

Firmenstempel/Company seal

Dipl.-Ing. Stephan Häb