



TÜV Rheinland Group

TÜV Rheinland Industrie Service GmbH  
Automation, Software und Informationstechnologie

# ZERTIFIKAT CERTIFICATE

Nr./No. 968/EZ 105.05/06

<b>Prüfgegenstand</b> Product tested	Safety Related Programmable Electronic System	<b>Hersteller</b> Manufacturer	TRICONEX Invensys Systems, Inc. 15345 Barranca Parkway USA-Irvine, California 92618 United States of America
<b>Architektur</b> Architecture	2oo3 with diagnostics (2oo3D) and 3-2-1-0 OR 3-2-0 configurable mode of operation		
<b>Typbezeichnung</b> Type designation	TRICON Version 10.2	<b>Verwendungszweck</b> Intended application	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</b> Codes and standards forming the basis of testing	IEC 61508, Part 1-7:2000 IEC 61511-1:2003 EN 50156-1:2004 IEC 61131-2:2003 EN 61000-6-2:2005	EN 61000-6-4:2001 EN 54-2:1997 NFPA 72:2002 NFPA 85:2001	
<b>Prüfungsergebnis</b> Test results	The system is suitable for safety related applications up to SIL 3 considering the results of the test report-no. 968/EZ 105.05/06 dated 2006-10-31.		
<b>Besondere Bedingungen</b> Specific requirements	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 105.05/06 vom 2006-10-31 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 105.05/06 dated 2006-10-31 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.

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2006-10-31

Datum/Date

Firmenstempel/Company seal

Dipl.-Ing. Stephan Hüb