

ZERTIFIKAT

CERTIFICATE

Nr./No. 968/EZ 101.06/08

Prüfgegenstand Product tested	Safety Related Programmable Electronic System	Hersteller Manufacturer	Invensys Systems, Inc. - Triconex 15345 Barranca Parkway Irvine, California 92618 United States of America
Architektur Architecture	2oo3 with diagnostics (2oo3D) and 3-2-1-0 OR 3-2-0 configurable mode of operation		
Typbezeichnung Type designation	Trident	Verwendungszweck 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.
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61508, Part 1-7:2000 IEC 61511-1:2004 ANSI/ISA S84.01:2004 IEC 61131-2:2003	EN 50156-1:2004 EN 50178:1997 NFPA 85:2007	
Prüfungsergebnis Test results	The system is suitable for safety related applications up to SIL 3 considering the results of the test report-no. 968/EZ 101.06/08 dated 2008-04-25.		
Besondere Bedingungen 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.		



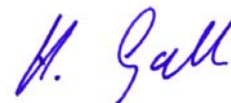
Der Prüfbericht-Nr.: 968/EZ 101.06/08 vom 2008-04-25 ist Bestandteil dieses Zertifikates.

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 101.06/08 dated 2008-04-25 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
Postfach 91 09 51, 51101 Köln



2008-04-25

Datum/Date

Firmenstempel/Company Seal

Dipl.-Ing. Heinz Gall