



TÜVRheinland®

ZERTIFIKAT CERTIFICATE

Nr./No. 968/EZ 101.11/09

Prüfgegenstand Product tested	Safety Related Programmable Electronic System 2oo3 with diagnostics (2oo3D) and 3-2-1-0 OR 3-2-0 configurable mode of operation	Zertifikatsinhaber Licence holder	Invensys Systems Inc. - Triconex 15345 Barranca Parkway Irvine, California 92618 United States of America
Typbezeichnung Type designation	Trident System	Hersteller Manufacturer	wie Zertifikatsinhaber same as licence holder
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61508, Part 1 - 7:2000 IEC 61511:2004 ANSI/ISA S84.01/2004 EN 50156-1:2004 IEC 61131-2:2007		IEC 61326-3-1:2007 EN 50178:1997 EN 54-2:1997/A1:2006 NFPA 72:2007 NFPA 85:2007
Bestimmungsgemäße Verwendung Intended application	Safety Related Programmable Electronic System for process control, Burner Management (BMS), emergency shut down, where the demand, safe state is the de-energized state. Applications, where the demand state is the de-energized or energized state. The system is suitable for safety related applications up to SIL 3 (IEC 61508, IEC 61511), considering the results of the test report-no.: 968/EZ 101.11/09 dated 2009-10-21.		
Besondere Bedingungen Specific requirements	For the use of the systems the test report mentioned above, the Safety Manual, the User Manual and the official list of product documentation, hardware components and software modules released by Triconex and TÜV Rheinland have to be considered.		
Dieses Zertifikat ist gültig bis 21.10.2014. This certificate is valid until 2014-10-21.			



Der Prüfbericht-Nr.: 968/EZ 101.11/09 vom 21.10.2009 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 101.11/09 dated 2009-10-21 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
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Automation, Software und Informationstechnologie
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2009-10-21
Datum/Date

Firmenstempel/Company stamp

Dipl.-Ing. Heinz Gall