

# TSxPlus

**INDUSTRIAL CONTROLS SYSTEM  
CERTIFICATIONS**



## TSxPlus Standards and Specification Compliance

<p>Functional Safety</p>	<ul style="list-style-type: none"> <li>• IEC 61508 Parts 1-7 : 2010</li> <li>• IEC 61511 Parts 1-3 : 2004</li> <li>• IEC 61131-6 : 2012</li> <li>• IEC 61010-1 : 2010</li> <li>• IEC 61010-2-201 : 2013</li> <li>• ANSI/ISA 84.00.01 Parts 1-3 : 2004</li> <li>• EN 62061 : 2005 + A1 : 2013 + A2 : 2015</li> </ul>
<p>Information Safety</p>	<ul style="list-style-type: none"> <li>• IEC 62443-4-1 : 2016</li> <li>• IEC 62443-4-2 : 2016</li> <li>• IEC 61326-1 : 2012</li> <li>• ISA Secure EDSA 2.0.0</li> <li>• EN 61000-6-2 : 2005</li> <li>• EN 61000-6-4 : 2007</li> <li>• EN 61326-3-1 : 2008</li> </ul>
<p>General (Programmable Logic Controller)</p>	<ul style="list-style-type: none"> <li>• IEC 61131-2 : 2007</li> </ul>
<p>Safety (Power Supplies)</p>	<ul style="list-style-type: none"> <li>• EN 50178-1</li> </ul>
<p>Explosion-Proof</p>	<ul style="list-style-type: none"> <li>• EN 60079-15 : 2010</li> </ul>
<p>Anti-Corrosion</p>	<ul style="list-style-type: none"> <li>• ANSI/ISA 571.04</li> </ul>
<p>Application</p>	<ul style="list-style-type: none"> <li>• EN 50130-4 : 2011 + A1 : 2014</li> <li>• EN 54-2 : 1997 + AC : 1999 + A1 : 2006</li> <li>• EN 50156-1 : 2015</li> <li>• EN 298 : 2012</li> <li>• EN 13611 : 2007 + A2 : 2011</li> <li>• EN 12067-2 : 2004</li> <li>• NFPA 72 : 2016</li> <li>• NFPA 85 : 2015</li> <li>• NFPA 86 : 2015</li> </ul>



# TSxPLUS CERTIFICATES

# Certificate



Product Safety  
Functional  
Safety

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ID 0600000000

No.: 968/FSP 1454.02/22

<b>Product tested</b>	Safety-Related Programmable Electronic System (2oo3 with diagnostics (2oo3D) and 3-2-1-0 mode of operation)	<b>Certificate holder</b>	Beijing Consen Technologies Co., Ltd. No.7 Anxiang Street, Area B Tianzhu Airport Economic Development Zone, Shunyi District Beijing, 101318 P.R. China
<b>Type designation</b>	TSxPlus System, Details the actual "Revision List"		
<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010 IEC 61131-2:2017 IEC 61131-6:2012	IEC 61326-3-1:2017 EN 61010-1:2010+ A1:2019 + AC:2019 EN IEC 61010-2-201:2018	
<b>Intended application</b>	The product complies with the requirements of the relevant standards (SC 3 and SIL 3 acc. to IEC 61508) and can be used in safety-related applications for Process Control, Burner Management System (BMS), Fire & Gas System (FGS), Emergency Shutdown System (ESD), Process Shutdown System (PSD), Emergency Trip System (ETS), Integrated Turbine/Compressor Control System (ITCC), High Integrity Pressure Protection System (HIPPS), where the safe state is the de-energized state, up to SIL 3.  Applications, where the demand state is the de-energized or energized state, up to SIL 3.  The product was also reviewed in reference to the applicable requirements of IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017, EN 50156-1:2015, EN 54-2:1997 + AC:1999 + A1:2006, EN 298:2012, EN 50130-4:2011 + A1:2014, EN 12067-2:2004, NFPA 72:2022, NFPA 85:2019, NFPA 86:2019 and ANSI/ISA-84.00.01-1:2004. Only the OSP01 was also reviewed in reference to the applicable requirements of EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 and EN IEC 62061:2021.		
<b>Specific requirements</b>	For the use of the product the Installation Manual, User Manual, Safety Manual and actual Revision List released must be considered.		

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 1454.02/22 dated 2022-08-02. This certificate is valid only for products, which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln

Köln, 2022-08-02

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

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**TÜVRheinland**  
Precisely Right.

# (1) TYPE EXAMINATION CERTIFICATE



- (2) Equipment and Protective Systems intended for use in Potentially Explosive Atmosphere - **Directive 2014/34/EU**
- (3) Type-Examination Certificate Number

**TÜV 17 ATEX 8055 X**

Issue: 02

- (4) Equipment: **Safety-Related Programmable Electronic System, Model TSxPlus**
- (5) Manufacturer: **Beijing Consen Technologies Co., Ltd.**
- (6) Address: **No.7 Anxiang Street, Area B, Tianzhu Airport Economic Development Zone, Shunyi District, Beijing 101318, P.R.China**

- (7) This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

- (8) The TÜV Rheinland Zertifizierungsstelle für Explosionsschutz of TÜV Rheinland Industrie Service GmbH, Notified Body No. 0035 in accordance with Article 21 of the Council Directive 2014/34/EU of 26<sup>th</sup> February 2014, certifies this product which has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmosphere, given in Annex II to the Directive.

The examination and test results are recorded in the confidential report GC/Ex8055.02/17

- (9) Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule of this certificate, has been assessed by reference to:

**EN IEC 60079-0: 2018**

**EN IEC 60079-7:2015/A1:2018**

**EN IEC 60079-15:2019**

- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

- (11) This Type Examination Certificate relates only to the design and specification for construction of the equipment or protective system. It does not cover the process for actual manufacture or supply of the equipment or protective system, for which further requirements of the directive are applicable.

- (12) The marking of the equipment shall include the following:




**II 3 G Ex ec nC IIC T4 Gc OR,**



**II 3 G Ex ec IIC T4 Gc**

TÜV Rheinland Zertifizierungsstelle für Explosionsschutz

Cologne, 2022-07-13

  
Dipl.-Ing. He Mei



This Type Examination Certificate without signature and stamp shall not be valid.  
This Type Examination Certificate may be circulated only without alteration. Extracts or alterations are subject to approval by the  
TÜV Rheinland Industrie Service GmbH TÜV Rheinland Group Am Grauen Stein 51105 Köln  
Tel. +49 (0) 221 806-0 Fax. + 49 (0) 221 806 114

**C E R T I F I C A T E**  
of Conformity  
EC Council Directive 2014/30/EU  
Electromagnetic Compatibility



Registration No.: AE 50549995 0001

Report No.: CN22SMSH 001

Holder: Beijing Consen Technologies Co., Ltd.  
NO.7 Anxiang Steeet, Area B,  
Tianzhu Airport Economic Development Zone,  
Shunyi District  
101318 Beijing  
P.R. China

Product: Control Unit  
(Safety-Related Programmable Electronic System)

Identification: Type Designation: TSxPlus V2.0  
Serial No.: Engineering sample  
Remark: Refer to test report CN22SMSH 001 for details.

Tested acc. to: EN IEC 61326-1:2021

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.



Date 30.06.2022

Certification Body

*Wang Gang*

Gang Wang

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

**CE** The CE marking may only be used if all relevant and effective EC Directives are complied with. **CE**

**C E R T I F I C A T E**  
of Conformity



Registration No.: AK 50544707 0001

Report No.: 50085169 004

**Holder:** Beijing Consen Technologies Co., Ltd.  
NO.7 Anxiang Steeet, Area B,  
Tianzhu Airport Economic Development Zone,  
Shunyi District  
101318 Beijing  
P.R. China

**Product:** Control Unit  
(Safety-Related Programmable Electronic System)

**Identification:** Type Designation: TSxPlus V2.0  
Serial No.: Engineering Sample  
Remark: Refer to test report 50085169 004 for details.  
G3 harsh level fulfilled.

**Tested acc. to:** ANSI/ISA 71.04-2013

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 30.05.2022



Certification Body

A handwritten signature in blue ink, appearing to read 'Mai Miao', written over a horizontal line.

Mai Miao

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

# C E R T I F I C A T E



of Conformity  
Low Voltage Directive 2014/35/EU

Registration No.: AN 50547402 0001

Report No.: 16806854 009

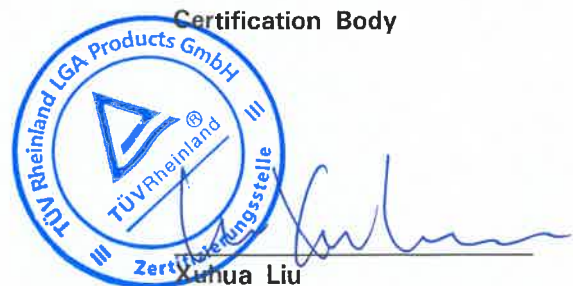
Holder: Beijing Consen Technologies Co., Ltd.  
NO.7 Anxiang Steeet, Area B,  
Tianzhu Airport Economic Development Zone,  
Shunyi District  
101318 Beijing  
P.R. China

Product: Control Unit  
(Safety-Related Programmable Electronic System)

Identification: Type Designation: TSxPlus V2.0  
Serial No.: Engineering sample  
Remark: Refer to test report 16806854 009 for details.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date 21.06.2022



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg



Safety related modules / components

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
PM01	Processor Module	A	CPU: RTSCORE0.bin CRC32: 62F51D46 RTSCORE0.binCRC CRC32: A1D90ED3 RTSCORE1.bin CRC32: 6B389782 RTSCORE1.binCRC CRC32: B5FE3258 u-boot.bin CRC32: D898E9B2 Power MCU: PM01_APP_U40_01.hex CRC32: DB928166 PM01_L1BOOT_U40_01.hex CRC32: 9FCDB3B4 PM01_L2BOOT1_U40_01.hex CRC32: 6249E22E PM01_L2BOOT2_U40_01.hex CRC32: 1B47326B	FPGA: PM01_FPGA_U5_02.rbf CRC32: 0E423BDF	PM01-A-V002	968/FSP 1454.02/22	Valid

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
AI3281	Analog Input Module with HART Function	A	<u>MCU:</u> AI3281_APP_U225_U228_U231_02.hex CRC32: 17BB7D75  AI3281_L1BOOT_U224_U227_U230_01.hex CRC32: 8F22B5E4  AI3281_L2BOOT1_U224_U227_U230_01.hex CRC32: 297C08F4  AI3281_L2BOOT2_U224_U227_U230_01.hex CRC32: F6A9A93B  <u>Power MCU:</u> AI3281_APP_U312_01.hex CRC32: 1E5518B4  AI3281_L1BOOT_U312_01.hex CRC32: C0516A09  AI3281_L2BOOT1_U312_01.hex CRC32: 02DE6F82  AI3281_L2BOOT2_U312_01.hex CRC32: DE31DFDA	<u>FPGA:</u> AI3281_FPGA_U225_U228_U231_02.hex CRC32: 0FD0ED8E  <u>CPLD:</u> AI3281_CPLD_U411_01.pof CRC32: 19F684A4	AI3281-A- V002	968/FSP 1454.02/22	Valid

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
DI3201	Digital Input Module	A	MCU: DI3201_APP_U164_U168_U172_02.hex CRC32: 2CEAA814  DI3201_L1BOOT_U162_U166_U170_01.hex CRC32: 8F22B5E4  DI3201_L2BOOT1_U162_U166_U170_01.hex CRC32: 297C08F4  DI3201_L2BOOT2_U162_U166_U170_01.hex CRC32: F6A9A93B  Power MCU:  DI3201_APP_U235_01.hex CRC32: 1D452FBF  DI3201_L1BOOT_U235_01.hex CRC32: 620CF64A  DI3201_L2BOOT1_U235_01.hex CRC32: D77FDCF6  DI3201_L2BOOT2_U235_01.hex	FPGA: DI3201_FPGA_U164_U168_U172_02.hex CRC32: ECEC4BB8  CPLD: DI3201_CPLD_U276_01.pof CRC32: 1C5B0247	DI3201-A- V002	968/FSP 1454.02/22	Valid

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
AO1681	Analog Output Module with HART Function	A	<u>MCU:</u> AO1681_APP_U178_U181_U184_02.hex CRC32: CF7B3CB8  AO1681_L1BOOT_U177_U180_U183_01.hex CRC32: 8F22B5E4  AO1681_L2BOOT1_U177_U180_U183_01.hex CRC32: 297C08F4  AO1681_L2BOOT2_U177_U180_U183_01.hex CRC32: F6A9A93B  <u>Power MCU:</u> AO1681_APP_U11_01.hex CRC32: 50958B5B  AO1681_L1BOOT_U11_01.hex CRC32: 620CF64A  AO1681_L2BOOT1_U11_01.hex CRC32: D77FDCF6  AO1681_L2BOOT2_U11_01.hex CRC32: 7EBCE6ED	<u>FPGA:</u> AO1681_FPGA_U178_U181_U184_02.hex CRC32: 0AF159D1  <u>CPLD:</u> AO1681_CPLD_U109_01.pof CRC32: A915A69D	AO1681-A-V002	968/FSP 1454.02/22	Valid

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
DO3201	Digital Output Module	A	<p><u>MCU:</u> DO3201_APP_U173_U177_U181_02.hex CRC32: EF993DAA</p> <p>DO3201_L1BOOT_U170_U174_U178_01.hex CRC32: 8F22B5E4</p> <p>DO3201_L2BOOT1_U170_U174_U178_01.hex CRC32: 297C08F4</p> <p>DO3201_L2BOOT2_U170_U174_U178_01.hex CRC32: F6A9A93B</p> <p><u>Power MCU:</u> DO3201_APP_U246_01.hex CRC32: 8BD1C591</p> <p>DO3201_L1BOOT_U246_01.hex CRC32: 620CF64A</p> <p>DO3201_L2BOOT1_U246_01.hex CRC32: D77FDCF6</p> <p>DO3201_L2BOOT2_U246_01.hex CRC32: 7EBCE6ED</p>	<p><u>FPGA:</u> DO3201_FPGA_U173_U177_U181_02.hex CRC32: 96E95A58</p> <p><u>CPLD:</u> DO3201_CPLD_U309_01.pof CRC32: 719EA442</p>	DO3201-A-V002	968/FSP 1454.02/22	Valid

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
OSP01	Pulse Input Module with Over Speed Protection Function	A	<p>MCU: OSP01_APP_U148_U152_U156_02.hex CRC32: B7AC7BCF</p> <p>OSP01_L1BOOT_U145_U149_U153_01.hex CRC32: 8F22B5E4</p> <p>OSP01_L2BOOT1_U145_U149_U153_01.hex CRC32: 297C08F4</p> <p>OSP01_L2BOOT2_U145_U149_U153_01.hex CRC32: F6A9A93B</p> <p>Power MCU: OSP01_APP_U239_01.hex CRC32: E841A20A</p> <p>OSP01_L1BOOT_U239_01.hex CRC32: 620CF64A</p> <p>OSP01_L2BOOT1_U239_01.hex CRC32: D77FDCF6</p> <p>OSP01_L2BOOT2_U239_01.hex CRC32: 7EBCE6ED</p>	<p>FPGA: OSP01_FPGA_U148_U152_U156_02.hex CRC32: C98A7E22</p> <p>CPLD: OSP01_CPLD_U334_01.pof CRC32: 86685F41</p>	OSP01-A- V002	968/FSP 1454.02/22	Valid <sup>1</sup>
MC01	Main Chassis	A	-/-	-/-	MC01-A	968/FSP 1454.02/22	Valid

<sup>1</sup> OSP01 is in addition approved according to EN IEC 62061:2021

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
EC01	Expansion Chassis	A	-/-	-/-	EC01-A	968/FSP 1454.02/22	Valid
T-AI1601	Analog Input Terminal Module	A	-/-	-/-	T-AI1601-A	968/FSP 1454.02/22	Valid
T-AI1602	Analog Input Terminal Module	A	-/-	-/-	T-AI1602-A	968/FSP 1454.02/22	Valid
T-AI3201	Analog Input Terminal Module	A	-/-	-/-	T-AI3201-A	968/FSP 1454.02/22	Valid
T-DI1601	Digital Input Terminal Module	A	-/-	-/-	T-DI1601-A	968/FSP 1454.02/22	Valid
T-AO1601	Analog Output Terminal Module	A	-/-	-/-	T-AO1601-A	968/FSP 1454.02/22	Valid
T-DO1601	Digital Output Terminal Module	A	-/-	-/-	T-DO1601-A	968/FSP 1454.02/22	Valid
T-OSP01	Digital Input and Output Terminal Module	A	-/-	-/-	T-OSP01-A	968/FSP 1454.02/22	Valid
T-OSP02	Pulse Input Terminal Module	A	-/-	-/-	T-OSP02-A	968/FSP 1454.02/22	Valid
PW02	Power Supply Adapter	-/-	-/-	-/-	PW02-A	968/FSP 1454.02/22	Valid

**Non-safety related (non-interfering) modules / components**

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
CM01	Communication Module	B	<u>CPU:</u> RTS1 CRC32: D13DF3C1  RTS1CRC CRC32: CFEE87C3  cag.jffs2 CRC32: 5551E039  p1020rdb-pd.dtb CRC32: 4B91046A  u-boot.bin CRC32: 8A5BB8C3  ulmage CRC32: 482576C9  <u>Power MCU:</u> CM01_APP_U40_01.hex CRC32: C999481A  CM01_L1BOOT_U40_01.hex CRC32: 9FCDB3B4  CM01_L2BOOT1_U40_01.hex CRC32: 6249E22E  CM01_L2BOOT2_U40_01.hex CRC32: 1B47326B	<u>FPGA:</u> CM01_FPGA_U5_02.rbf CRC32: 47265EBF	CM01-B-V002	968/FSP 1454.02/22	Valid



Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
CM01	Communication Module	B	CPU: RTS1 CRC32: D13DF3C1  RTS1CRC CRC32: CFEE87C3  cag.jffs2 CRC32: 5551E039  p1020rdb-pd.dtb CRC32: 4B91046A  u-boot.bin CRC32: 8A5BB8C3  ulmage CRC32: F435CAE7  <u>Power MCU:</u> CM01_APP_U40_01.hex CRC32: C999481A  CM01_L1BOOT_U40_01.hex CRC32: 9FCDB3B4  CM01_L2BOOT1_U40_01.hex CRC32: 6249E22E  CM01_L2BOOT2_U40_01.hex CRC32: 1B47326B	<u>FPGA:</u> CM01_FPGA_U5_03.rbf CRC32: 758D0E9E	CM01-B-V003	968/FSP 1454.02/22	Valid
BI01	Bus Interface Module	A	-/-	<u>FPGA:</u> BI01_IMG_U36_02.jic CRC32: E3724F9F	BI01-A-V002	968/FSP 1454.02/22	Valid

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
BI01	Bus Interface Module	A	-/-	FPGA: BI01_IMG_U36_03.jic CRC32: 6988C59E	BI01-A-V003	968/FSP 1454.02/22	Valid
PW01	Power Supply	-/-	-/-	-/-	PW01-A-V001	968/FSP 1454.02/22	Valid
QS20.241	External AC/DC Power Supply	-/-	-/-	-/-	-/-	968/FSP 1454.02/22	Valid
T-DO1602	Digital Output Terminal Module	A	-/-	-/-	T-DO1602-A	968/FSP 1454.02/22	Valid
T-DO1603	Digital Output Terminal Module	A	-/-	-/-	T-DO1603-A	968/FSP 1454.02/22	Valid
SCM01	Servo Control Module	A	MCU: SCM01_CORE0RTS.hex CRC32: 5F298495  SCM01_CORE1RTS.hex CRC32: F699ECC9  SCM01_IMG_U127_202.BIN CRC32: 0BD71EE6	FPGA: SCM01_FPGA_U127_001.h ex CRC32: 37369D92	SCM01-A-V001	968/FSP 1454.02/22	Valid
T-SCM01	Servo Control Terminal Module	A	-/-	-/-	T-SCM01-A	968/FSP 1454.02/22	Valid
VPM01	Vibration & Position Module	A	MCU: VPM01_APP_U43_03.hex CRC32: 9FD4FA74  VPM01_BOOT_U43_01.bin CRC32: 40DD49A6	FPGA: VPM01_FPGA_U43_02.haf CRC32: BA391198	VPM01-A-V002	968/FSP 1454.02/22	Valid

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
T-VPM01	Vibration & Position Terminal Module	A	-/-	-/-	T-VPM01-A	968/FSP 1454.02/22	Valid

### Software tools

Type Designation	Description	HW Rev.	Firmware Rev.	Logicware Rev.	Item Rev.	Report-No.:	Certification Status
ARCHITECT Suite – ARCHITEC PROGRAM	Configuration Software	-/-	-/-	-/-	V1.4.5	968/FSP 1454.02/22	Valid
ARCHITECT Suite – ARCHITECT MONITOR	Diagnostic Software	-/-	-/-	-/-	V1.4.5	968/FSP 1454.02/22	Valid
ARCHITECT Suite – ARCHITECT EVENT	SOE Software	-/-	-/-	-/-	V1.4.5	968/FSP 1454.02/22	Valid
ARCHITECT Suite – ARCHITECT SERVER	OPC Server	-/-	-/-	-/-	V1.4.5	968/FSP 1454.02/22	Valid

## Safety Manual / User documentation

Document No.	Description	Version	Date	Report-No.:	Certification Status
[U1]	Safety Manual of TSxPlus V2.0.pdf	2.0	2022-06-24	968/FSP 1454.02/22	Valid
[U2]	Planning and Installation Guide of TSxPlus V1.13.pdf	1.13	2022-05-23	968/FSP 1454.02/22	Valid
[U3]	ARCHITECT User Manual V1.4.pdf	1.4	2021-12-30	968/FSP 1454.02/22	Valid
[U4]	ARCHITECT EVENT User Manual V1.4.pdf	1.4	2021-12-30	968/FSP 1454.02/22	Valid
[U5]	ARCHITECT MONITOR User Manual V1.4.pdf	1.4	2021-12-30	968/FSP 1454.02/22	Valid
[U6]	ARCHITECT SERVER User Manual V1.4.pdf	1.4	2021-12-30	968/FSP 1454.02/22	Valid

**The content of this revision list has been agreed between manufacturer and Certification Body.**

## Revision:

Date	Rev.	Description / Changes	Author
2017-06-30	1.0	Initial creation, based on Report-No.: 968/FSP 1454.00/17	yz/A-FS
2022-08-02	2.0	Software modifications made on PM01, AI3281, DI3201, AO1681, DO3201, OSP01, CM01, BI01 and ARCHITECT suite, hardware modifications made on CM01, new added modules PW02, T-AI3201, T-AI1602, T-DO1602, T-DO1603, SCM01, T-SCM01, VPM01 and T-VPM01, based on Report-No.: 968/FSP 1454.02/22.	kg/A-FS