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IEC 61508 Functional Safety Capability Statement

Tyco Fire & Security GmbH (TFSG), Fire & Gas Detection Systems

Manufacturer:	Tyco Fire & Security GmbH (TFSG) Security House, Summit Business Park, Hanworth Road, Sunbury-on-Thames, TW16 5DB
Product:	Fire & Gas Detection Systems
Model:	CP840Ex, DDM800, EXI800, SNM800, 801CHEx, 801Hex, 801PHEx, CPU801, TLI800EN and IOB800

Application:	Not Applicable
Safety Function:	Refer to relevant device SIL Capability Statement
Applied standard:	IEC 61511 Ed1
Systematic Capability:	Refer to relevant device SIL Capability Statement
Applicable report:	Environmental Resources Management Ltd Report: A114_TR001 rev. 5 Environmental Resources Management Ltd Report: D152_PU001 rev. 5 Environmental Resources Management Ltd Report: D152_PU002 rev. 5

Assessment Route:	2_S
Hardware Fault Tolerance:	Refer to relevant device SIL Capability Statement)
Type:	Refer to relevant device SIL Capability Statement)
Application restrictions:	Only applicable to the Tyco design office in Sunbury, United Kingdom

This Functional Safety Capability Statement confirms that the TFSG design and test procedures are suitable to comply with the management of change requirements, allowing minor changes, for hardware and software, to be undertaken on assessed devices, up to SIL 2, under the Prior Use route, with regards to the products listed above.

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