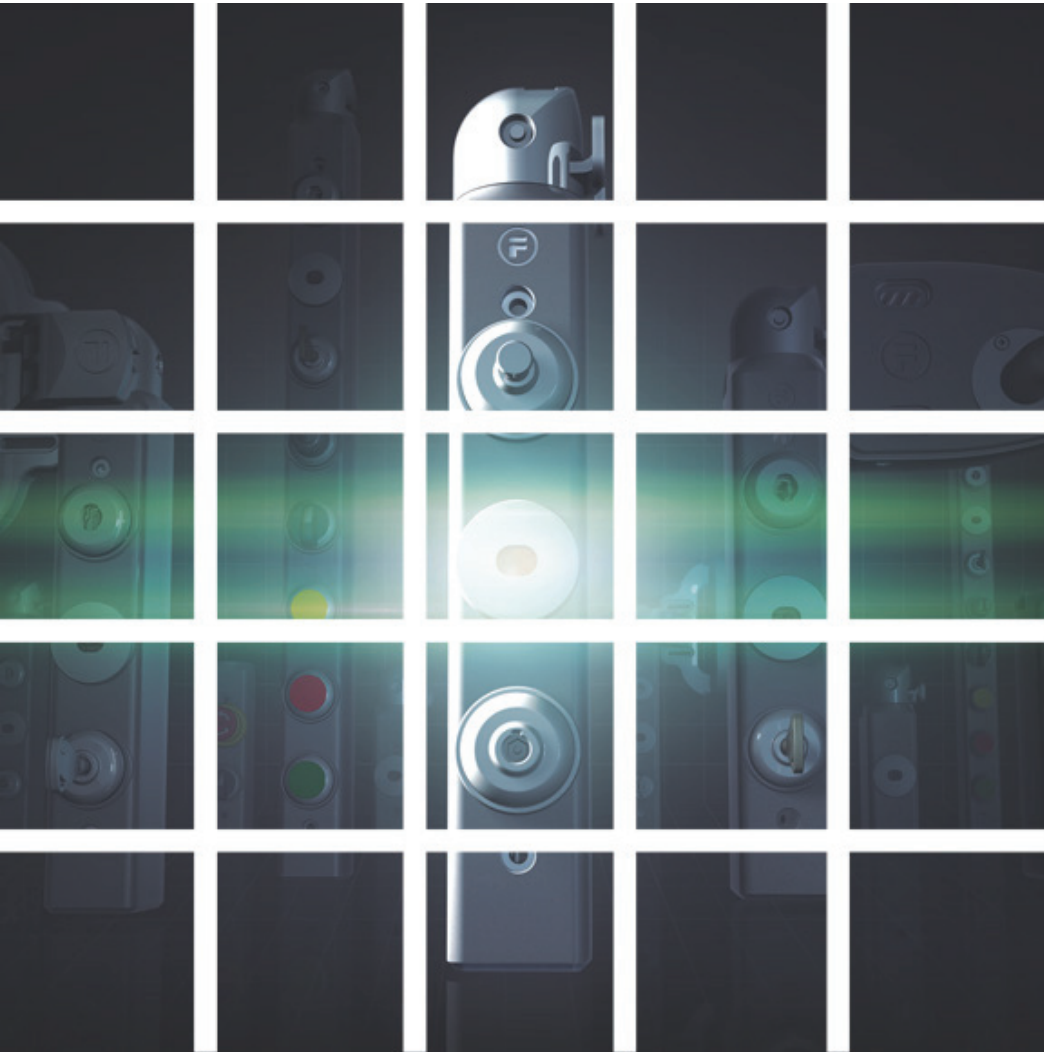


 **tGard** Integrated Control & Safety



tGard

Actuators

Fixed Actuator - TAF	Hinged Actuator - TAH	Sliding Actuator - TAS	Handle Actuator (no internal knob) - TEN	Handle Actuator - TEH

t Gard Range Card

Heads

Cap - THC	Head - THM	Head & Fixed Actuator - THF	Head & Hinged Actuator - THH	Head & Sliding Actuator - THS	Head & Handle Actuator - THE	Head & Handle Actuator (no internal knob) - THN

Core Elements

Internal Release - TRX, TRZ	Safety Lock - TSN, TGN Access Lock - TAB, TQB	Safety Switch - TSM, TSS	Safety Switch & Solenoid - TSMDFU, TSSEU	Safety Switch & Solenoid - TSMDFL, TSSEU	E-Stops - TEG, TED, TEW, TEV, TET, TEM, TEP, TEI	Start Re-start - TSR	Blank - TEB	Keys - TKS & TKM
60mm Int. Release	Variable length Int. Release	TSM	TSS	Power to Un-Lock	Power to Lock			

Core Elements

Illuminating Switches - Push, Selector	Non-Illuminating Switches - Push, Selector & Key Selector	Blue Independently Wired Switch - TSZ	LED Lamps	3 Position Selector																																																																							
Push Buttons	Push Buttons	2 Position Selector Switch	2 Position Selector Switch	3 Position Selector Switch																																																																							
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Base Elements

Foot - TBF	Safety & Control Quick Disconnect Connectors	Mating Cables for Quick Disconnect Connectors	Self wire	AS-interface																																												
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tGard **An Innovative Platform for Machine Safety**

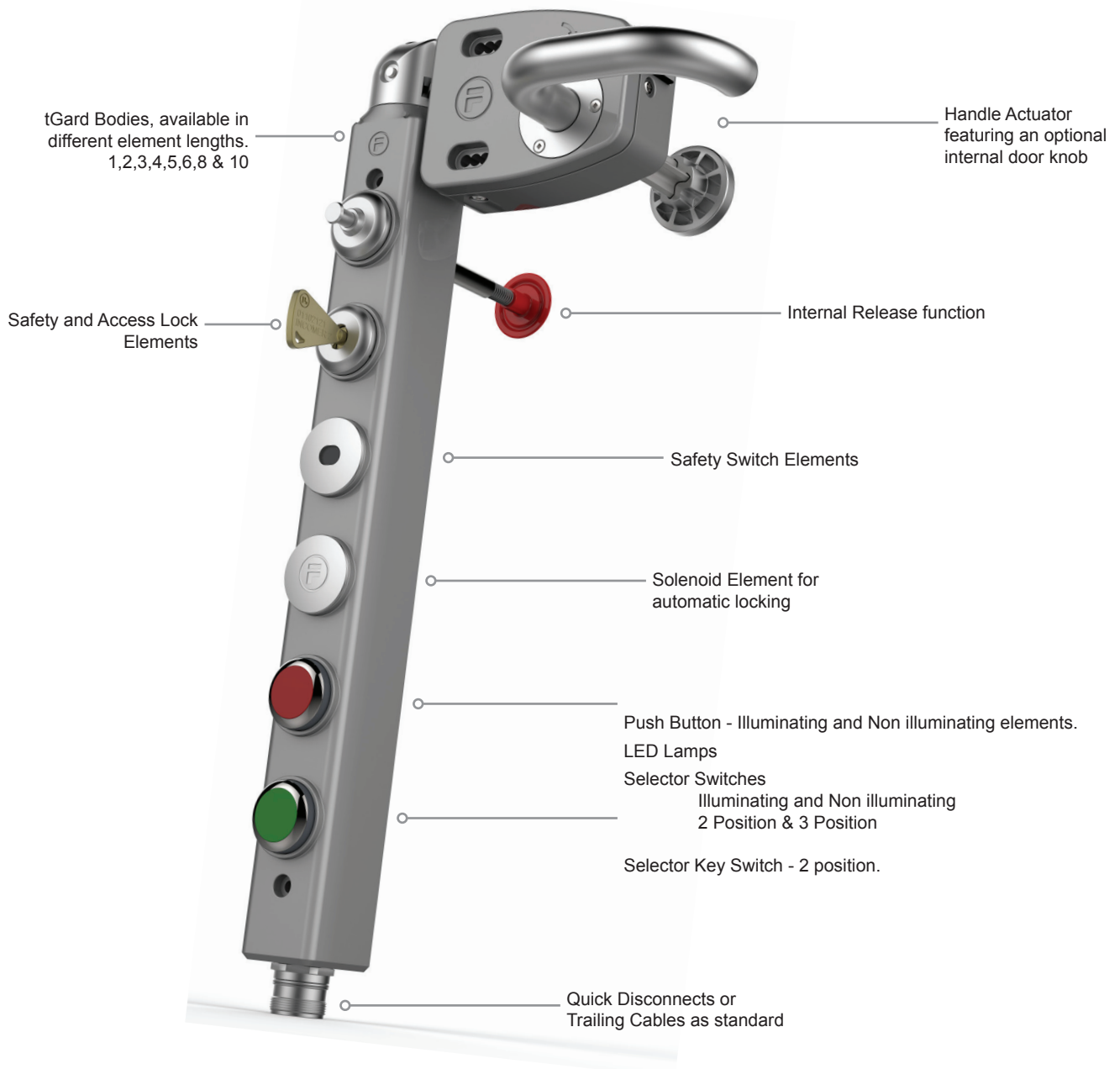
tGard is the new innovative approach to controlling access to hazardous machinery and equipment. It is a compact metal bodied system that enables the configuration of various safety products including electrical safety gate switches (with or without guard locking), mechanical trapped key interlocks, and electrical operator controls, either as separate devices or integrated into one device.

tGard offers “a customised safety solution, as standard” and is defined by a range of **tGard** elements, including selector switches, safety switches (solenoid and non solenoid), personnel keys, emergency release, push buttons, estops, indicator lamps and a choice of operating handles for both hinged and sliding guard doors. These elements are simply selected and then assembled into a robust housing, suitable for mounting onto machine guarding, providing the user with an exact configuration specific to the application.

tGard is quick and easy to install and can be mounted directly onto a flat surface, doors or extruded aluminium profiles without the need for mounting plates or brackets. It is IP65 as standard and has been designed to be fully compliant with the new machinery safety standards.

Customised Safety Solutions as Standard

- Simply Robust
- Customisable
- Future proof for future element expansion
- Easy to Install
- Quick Disconnects as standard
- Standards compliant
- Trailing Cables as standard
- Safety Gate Switches
- Trapped Key Interlocks
- Operator Control





Gard

An Innovative new Platform for Machine Safety

“Customised Safety Solutions as Standard”

- Simply Robust
- Customisable
- Standards compliant
- Future proof for future element expansion
- Easy to Install
- Quick Disconnects as standard
- Trailing Cables as standard

Configurable solutions include:

- Safety Gate Switches
- Trapped Key Interlocks
- Operator Control

