

NEWS

INNOVATIVE SAFETY ENGINEERING EN

SAFETY ENGINEERED END-TO-END – SAFETY AND CYBERSECURITY FROM A SINGLE SOURCE

EUCHNER
More than safety.

SPOTLIGHT!

Protect what we create.
CRA-ready! With EUCHNER.



THE CYBER RESILIENCE ACT

Cybersecurity is becoming a critical success factor for modern machines and systems. With the Cyber Resilience Act (CRA), the European Union is establishing new cybersecurity requirements for products with digital components. EUCHNER is already consistently implementing these requirements across its own product portfolio and supports customers throughout the entire product lifecycle – from development and vulnerability management to CRA compliance.

With our Safety Services, we support machine manufacturers and operators in implementing the requirements of the Machinery Regulation (MR) and the CRA, as well as in the sustainable integration of cybersecurity into machines and systems.

Check the current **CRA status** of EUCHNER products now!

PSIRT	DEVELOPMENT	PRODUCTS	SERVICES	SOLUTIONS
Established Product Security Incident Response Team (PSIRT) Coordinated vulnerability management Collaboration with CERT@VDE	In accordance with IEC 62443-4-1 certified development process (Secure Development Lifecycle) Security by Design from the very beginning	Current CRA status for EUCHNER products and series Provision of security updates throughout the defined lifecycle	Consulting on cyber-security in accordance with the requirements of the MR and CRA for machine manufacturers and operators Conducting threat and risk analyses for machine manufacturers and operators Support with compliance issues	Customized consulting on the use of CRA-compliant products for your application Support for machine manufacturers and operators in implementing security measures

GOOD NEWS!

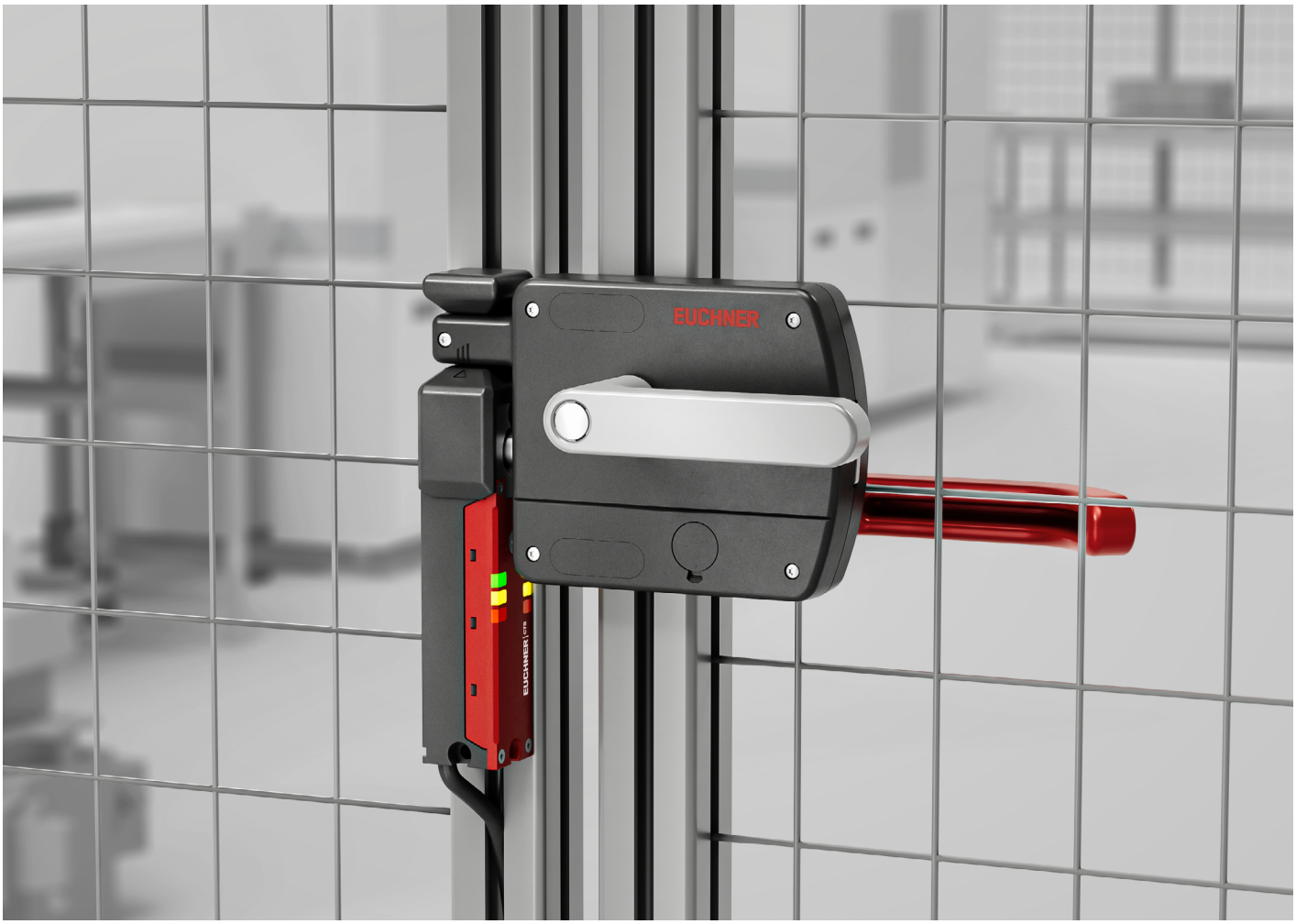
Discover our innovations and take your production systems to the next level.
Our new products and logical developments make it easier than ever to protect employees and machines. With intelligent technology, easy integration, and the highest standards of reliability, they ensure that processes function smoothly.

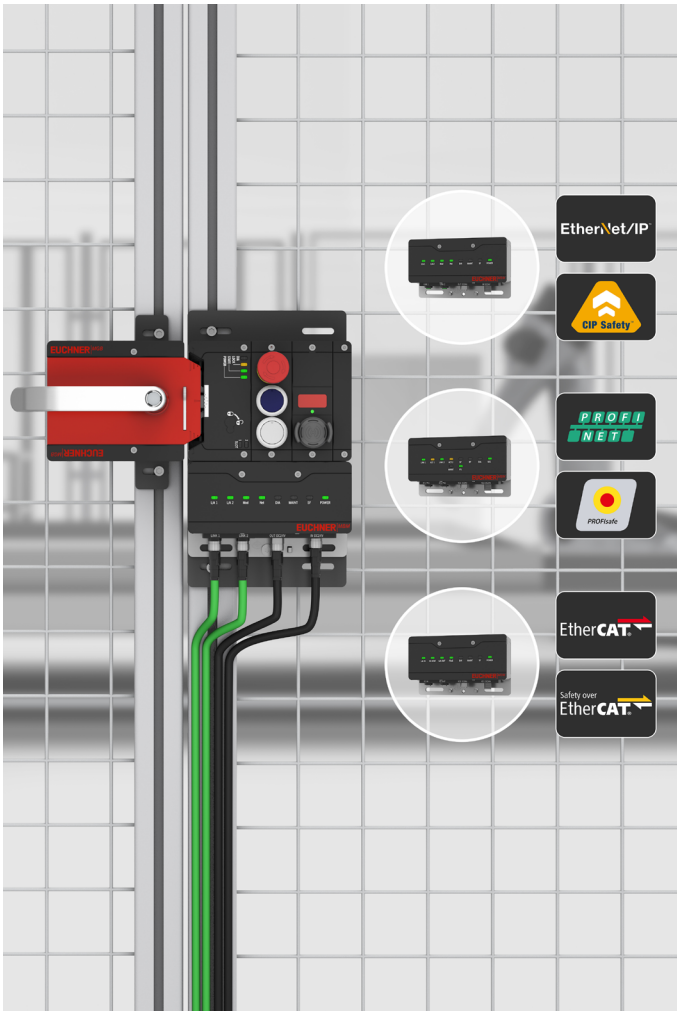
CTS GATE SYSTEM – NEW DOOR HANDLE SYSTEM FOR CONFINED SPACES

Building on the proven CTS safety switches, EUCHNER now offers a compact door handle system with guard locking for personnel protection, mechanical guide and optional retrofittable escape release. The system components can be selected and combined to suit the application, creating a universal, multi-functional safety solution.

BENEFITS FOR YOU:

- Robust, narrow design suitable for almost all applications
- Modular components that can be tailored to suit your application
- Symmetrical design for left- or right-hinged doors and sliding doors
- High coding level protects against tampering
- Intuitive, ergonomic operation
- Integrated extending lockout mechanism







MGB2 *MODULAR* – UNLIMITED NETWORKING POSSIBILITIES

The successful MGB2 *Modular* safety door system offers connectivity to all established fieldbus systems. The bus module is available for PROFINET / PROFIsafe, EtherCAT (P) / FSoE, and EtherNet/IP / CIP Safety.

BENEFITS FOR YOU:

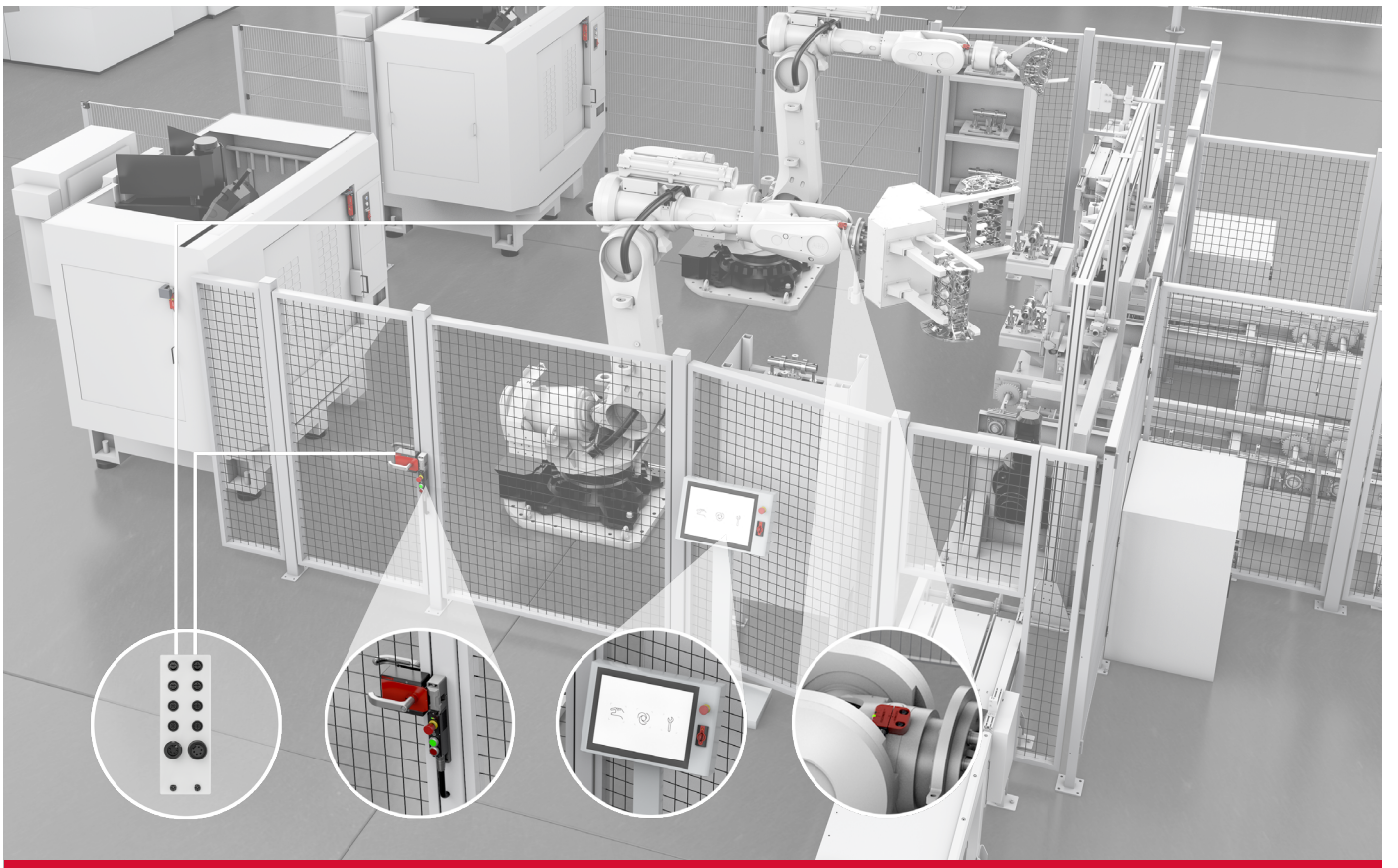
- Flexible expansion and quick configuration for effortless adjustment to suit your requirements
- Extremely robust, even at temperatures as low as -30°C
- Provides the highest possible level of safety (cat. 4 / PL e / SIL3)
- Compatible with all common control systems
- Simple diagnostics via the integrated web server

NEW EKS2 READ UNIT – FLEXIBLE ACCESS CONTROL

EUCHNER's new EKS2 read unit opens up many new applications for the proven Electronic-Key-System EKS2. For the very first time, smartcards can now be read in addition to the established EKS2 keys and classic transponder formats.

BENEFITS FOR YOU:

- Supports smartcards as well as EKS2 keys and other common transponders acc. to IEC/ISO 14443 type A
- Enables maximum flexibility when integrating the EKS2 into your chosen application
- Straightforward integration into existing structures, e.g., using existing plant and employee ID cards
- Compact design for installation in small panels and applications with limited space
- Compatible with existing EKS2 components and proven system architectures

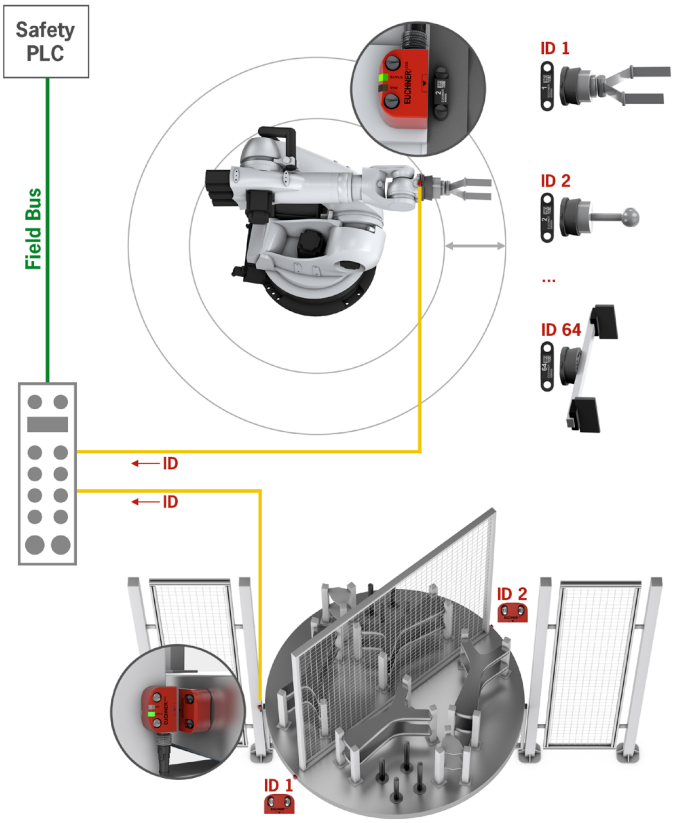


SAFE CONNECTIONS – CES SAFETY SWITCH WITH IO-LINK SAFETY

EUCHNER has combined its proven, robust RFID safety switch CES with the benefits of safe communication via IO-Link Safety. The standardized interface and availability of comprehensive data enable simple installation and maintenance, and problem-free device replacement. Thanks to the safe transmission of actuator IDs, it can also be used as a safe identification system.

BENEFITS FOR YOU:

- Availability of comprehensive data: safe signals and non-safe diagnostics data in one data block
- Safe identification and transmission of actuator IDs (SIL3 / PL e)
- Fewer switch variants as a result of the flexible adjustment of the coding level via the IO-Link setup
- Detailed status and fault diagnostics in real time
- Simple device replacement



A CLOSE WORKING RELATIONSHIP – LITERALLY!



www.euchner.com

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