

TR Electronic is Well-Equipped for the Cyber Resilience Act

Sensor specialist TR Electronic is leading the way in cybersecurity and is already complying with the strict requirements of the new EU Regulation 2024/2847 well ahead of schedule. While recent media reports, such as those in the industry magazine Industr.com (based on a Onekey study), warn that “the CRA is coming and two-thirds are unprepared,” TR Electronic has demonstrably positioned itself among the exemplary and future-proof third of the industry.

For over 40 years, TR Electronic has established itself as a leading specialist in sensor technology and automation. The foundation of this long-standing success is a consistent focus on the customer, which is reflected in two core areas:

- Focus on technical functionality: Customized interfaces, precise mechanical designs, and optimal adaptation to the most demanding environmental conditions ensure reliable operation in the field.
- Practical and risk-based compliance with regulatory requirements: Targeted adherence to all relevant product standards and compliance requirements guarantees customers legal and operational security.

Compliance with the new Cyber Resilience Act (CRA) is therefore a logical and natural extension of the Trossingen-based company’s quality philosophy.

Comprehensive Measures for Maximum Cyber Resilience

In light of the new legal requirements, TR Electronic has subjected its entire product portfolio to a thorough conformity assessment. Since protection against dangerous external interference has always been an integral part of the development process, the vast majority of products already fully comply with the guidelines. For the remaining components, necessary adjustments are being implemented on time and according to plan: The goal is to declare full compliance for the entire product range by the end of 2026. This status is confirmed continuously and transparently directly in the respective product-specific declarations of conformity. In its practical implementation, TR Electronic strictly adheres to the proven rules and recommendations of the Federal Office for Information Security (BSI).

Security in Action: PSIRT and ISO 27001

For TR Electronic, security is not a static state but a dynamic process. To complement product-level CRA compliance, the company has established its own **Product Security Incident Response Team (PSIRT)**. This central reporting and disclosure platform enables security researchers, customers, and partners to responsibly report potential product security risks and vulnerabilities so that they can be addressed as quickly as possible. In this way, TR Electronic and its partners work together to maintain a consistently high level of security.

At the same time, the sensor technology specialist is fortifying itself

against digital threats at the corporate level: The entire internal corporate infrastructure is currently undergoing intensive preparation for certification under the international security standard ISO 27001, for which far-reaching protective measures have already been successfully implemented.

With these proactive steps, TR Electronic is ensuring the future viability of its customers and once again demonstrating its role as a reliable pioneer of industrial transformation.

Resources and further information for customers:

Official customer information on the CRA: TR Electronic Customer Information CRA (PDF) Reporting security risks (PSIRT): <https://www.tr-electronic.com/psirt>

Product-specific declarations of conformity: Available via the central support platform at <https://www.tr-electronic.com/service/support>

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Well-prepared for CRA: Sensors and Actuators made by TR Electronic © 2026