

Press Release

Lenze receives IEC 62443-4-1 certification: TÜV Rheinland confirms cyber-secure development process

Nuremberg/Hameln, November 26, 2025 - Lenze SE has been certified according to IEC 62443-4-1 since November 2025. TÜV Rheinland thus confirms that Lenze meets the requirements of this internationally recognized standard for a secure development process for industrial automation and drive products. The certification is an important milestone on the way to implementing the EU Cyber Resilience Act (CRA), which will become mandatory for machine manufacturers and their suppliers from December 2027.

The official handover of the certificate by TÜV Rheinland took place on November 25, 2025 at the Lenze stand at the SPS trade fair in Nuremberg. Representatives from Lenze emphasized the importance of TÜV Rheinland certification for the entire mechanical and plant engineering industry.

Cyber security as an integral part of product development

With the IEC 62443-4-1 certification, Lenze proves that security "by design" is consistently implemented throughout the entire product life cycle - from conception to development and maintenance. "The requirements for cyber security are increasing rapidly. Our customers can rest assured that Lenze products are developed to the highest security standards right from the start," emphasizes Dr. Marc Wucherer, CEO of Lenze SE. "The certification is a strong signal to the market and a clear competitive advantage for our customers."

Structured processes for maximum safety

The IEC 62443-4-1 standard ensures that threat analyses, vulnerability management and patch strategies are systematically integrated into the development process. "With this certification, we are reducing the risk of cyber attacks and significantly increasing operational security for machine manufacturers and operators," explains Denis Göllner, cyber security expert at Lenze. "Our customers benefit from clear processes for security updates and a reliable security strategy over the entire life cycle of their systems."

Internationally recognized standard as a door opener

IEC 62443-4-1 certification is an internationally recognized seal of quality and a prerequisite for access to projects with high cyber security requirements. Many operators today demand that manufacturers in the supply chain have verifiably certified processes. With Lenze as a partner, machine builders meet these requirements and secure access to new markets," concludes Denis Göllner.

Picture caption:

Dr. Marc Wucherer (Lenze SE, center) accepts the IEC 62443-4-1 certificate from Thomas Steffens and Sergei Biberdorf (TÜV Rheinland, 4th and 5th from left). With them: Denis Göllner and Dr. Peter Hesse (Lenze SE, 1st and 2nd from left). The handover took place on November 25, 2025 at the SPS in Nuremberg.

Lenze's entire cyber security portfolio can be found here: [Cyber Security](#)

About Lenze

Lenze is a leading drive specialist for machine and plant engineering. For more than 75 years, the company has been a pacemaker and strong partner at its customers' side. With the help of the triad of electromechanics, electronics and software, Lenze accompanies its customers and helps them to optimize production and logistics processes, cut costs and reduce their energy consumption.

The Lenze Group, based in Aerzen, employs more than 3,600 people worldwide and is represented in 45 countries. Group-wide, the company generated a turnover of 828 million euros in the 2023/2024 financial year.

www.Lenze.com

About TÜV Rheinland

TÜV Rheinland is one of the world's leading testing service providers with an annual turnover of more than 2.7 billion euros and around 27,000 employees in over 50 countries. The highly qualified experts test technical systems and products, train people in numerous professions and certify management systems according to international standards.

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