



TÜV Rheinland Officially Nominated as Catena-X Certified Conformity Assessment Body

Strengthening trust and compliance in the global automotive data ecosystem

Catena-X has officially nominated TÜV Rheinland, the independent international testing and certification organization, as a Catena-X Conformity Assessment Body (CAB). This designation enables TÜV Rheinland to provide independent conformity assessment services based on the Catena-X certification catalog and certification manual.

For the automotive industry, which is entering a new stage of intelligent and connected development, trusted data exchange has become mission-critical. Data is the core driver of digitalization, transparency, and sustainability. Ensuring interoperability, security, and compliance across complex supply chains is therefore essential to unlock efficiency, resilience, and circularity in the global value chain.

Catena-X was created as a joint initiative of the automotive industry – uniting manufacturers, suppliers, and partners – with the mission to establish a global, open, and standardized data ecosystem. Its goal is to move beyond fragmented and regional data silos by providing a trusted governance framework for collaboration across the entire value chain. Within this framework, Catena-X addresses key industry challenges: enabling seamless supply chain data interaction, ensuring transparent and reliable carbon emissions reporting, strengthening resilience across supply and value networks, and supporting product circularity throughout the full lifecycle.

As a Catena-X Conformity Assessment Body, TÜV Rheinland will now support companies in the ecosystem with:

- Trusted data interoperability: validating that digital systems comply with Catena-X standards for secure and efficient data exchange.
- Information security management and assessment: confirming that participating companies hold relevant security certifications such as ISO 27001 or TISAX, safeguarding compliance across the ecosystem.

Hanno Focken, Managing Director of the Catena-X Association, highlighted the importance of this step:

“We are delighted to expand our ecosystem globally and welcome TÜV Rheinland as a Catena-X Conformity Assessment Body in China. Certification Assessment Bodies play a vital role in ensuring interoperability, security, and trust across the entire network. With TÜV Rheinland taking on this responsibility in the Chinese region and beyond, we strengthen the foundation for trusted cross-border collaboration in the automotive industry, enabling companies worldwide to participate in Catena-X with confidence.”



Xia Bo, Senior Vice President of Solar and Commercial Product Services, TÜV Rheinland Greater China, emphasized the shared commitment:

“This cooperation between TÜV Rheinland and Catena-X will fully leverage both parties’ strengths in compliance, sustainability, and digitalization. Relying on our international network and professional expertise, we will support OEMs, suppliers, and battery manufacturers in efficiently addressing compliance requirements in digital and green transformation, and jointly promote the development of a sustainable industrial ecosystem.”

Looking ahead, TÜV Rheinland will deepen its expertise in data interoperability, digital compliance, and sustainability in close cooperation with Catena-X. This includes areas such as ISO 27001 information security management system certification, TISAX assessments, PCF (Product Carbon Footprint) verification, supply chain traceability, and Digital Product Passport (DPP) conformity assessment. Together with Catena-X, TÜV Rheinland will help build an open and trusted global automotive data ecosystem, enabling long-term growth and resilience for all participants.

About Catena-X

Catena-X is the first end-to-end, collaborative and open data ecosystem for the automotive industry, connecting all players along the value chain. The Catena-X association acts as a neutral governance to enable standardized, interoperable and data-sovereign collaboration and drive innovation, increasing efficiency and compliance across the entire data ecosystem. Catena-X is Gaia-X compliant and serves as a model for all Manufacturing-X initiatives and is shaping the development of standardized data ecosystems in other industries. Founded in 2021 the association has hubs in USA, China, Spain, Sweden and France and more than 300 individuals from various players of the automotive industry working in more than 40 expert groups to develop future standards.

About TÜV Rheinland

TÜV Rheinland stands for safety and quality in virtually all areas of business and life. The company has been operating for more than 150 years and ranks among the world’s leading testing service providers. It has more than 25,900 employees in over 50 countries and generates annual revenues of more than 2.71 billion euros. TÜV Rheinland’s highly qualified experts test technical systems and products around the world, support innovations in technology and business, train people in numerous professions and certify management systems according to international standards. In doing so, the independent experts generate trust in products as well as processes across global value-adding chains and the flow of commodities. Since 2006, TÜV Rheinland has been a member of the United Nations Global Compact to promote sustainability and combat corruption.