**Rolling stock: TÜV Rheinland certifies next-generation multi-purpose vehicle WINDHOFF MPV VentuS GAF**

First track maintenance vehicle receives approval for placing on the market (GIF) in accordance with European TSI regulation / TÜV Rheinland Rail Certification B.V. contributes as accredited assessment body / [www.tuv.com/rail-vehicles](https://www.tuv.com/world/en/rail-vehicles.html)

**COLOGNE, GERMANY – May 21, 2025** - TÜV Rheinland has issued the certification of compliance with the European TSI standards according to the fourth railway package for WINDHOFF's next-generation multi-purpose vehicle MPV**®** VentuS**®** GAF. TÜV Rheinland's certification confirms that the vehicle meets all relevant safety standards and operational requirements for railway applications across the German network. The multi-purpose vehicle features a modular system that allows for diverse vehicle configurations. Its power system is also modularly designed, enabling easy adaptations throughout the vehicle's service life – such as potential conversion from diesel-electric to fully electric operation.

The MPV VentuS, designed specifically for Deutsche Bahn (DB), has now obtained full authorization for market placement. The MPV VentuS passed rigorous testing procedures and meets all requirements of the Technical Specifications for Interoperability (TSI) under the fourth railway package.
The 4th Railway Package, in accordance with the European Commission, offers a systematic certification to vehicle wagon and component manufacturers. It allows authorization for vehicles to be used across the broader European market.

**Certification for the highest safety standards**

TÜV Rheinland contributed to this project in the role of an accredited assessment body for Notified Body (NoBo), Designated Body (DeBo) and Assessment Body (AsBo) to prepare the necessary files, reports and certificates as one very important step for the final handover of the ‘Genehmigung für das Inverkehrbringen von Schienenfahrzeugen (GIF)’ by the Eisenbahn-Bundesamt (EBA). "The safety certification for WINDHOFF's MPV VentuS was an exciting project that allowed us to apply our extensive expertise in railway technology,said Holger Wilhelm, Head of Rolling Stock Accredited Services at TÜV Rheinland. "This certification underscores our commitment to ensuring the highest safety standards in railway technology. It's particularly gratifying to see this innovative vehicle receive full authorization for use by Deutsche Bahn."

**TÜV Rheinland’s Rolling Stock Accredited Services**

TÜV Rheinland’s Rolling Stock Accredited Services team ensures rail vehicles, subsystems and components meet European and International safety standards. It assesses and certifies Rolling Stock, under key TSI regulations. The division further inspects vehicles for national approvals across multiple countries and provides Independent Safety Assessments (ISA), evaluates risk management,and conducts functional safety and RAMS testing. Additionally, TÜV Rheinland supports operators and safety authorities with expert guidance to ensure rail systems operate safely and efficiently.

*150 years of making the world a safer place: TÜV Rheinland is one of the world's leading providers of testing and inspection services, with annual revenues of over 2.7 billion euros and approximately 26,000 employees in more than 50 countries. Its highly qualified experts test technical systems and products, enable innovation, and assist companies in their transition toward greater sustainability. They train professionals across numerous fields and certify management systems to international standards. With exceptional expertise in areas such as mobility, energy supply, infrastructure, and beyond, TÜV Rheinland provides independent quality assurance—not least for emergent technologies such as green hydrogen, artificial intelligence and autonomous driving. In doing so, TÜV Rheinland contributes to a safer and better future for everyone. Since 2006, TÜV Rheinland has been a signatory to the UN Global Compact, which promotes sustainability and combats corruption. The company's headquarters are located in Cologne, Germany. Website:* [*www.tuv.com*](http://www.tuv.com)

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Media contact:

TÜV Rheinland, Press Office, Tel.: +49 221 806-21 48

Press releases as well as photo and video footage are available on request by email to contact@press.tuv.com or on www.tuv.com/press.