

## Press Release

Testing and certification services for automotive markets

# DEKRA opens first Wi-Fi Alliance Authorized Test Lab in Stuttgart/Germany

**DEKRA has opened a Wi-Fi Alliance™ Authorized Test Laboratory (ATL) in Stuttgart, Germany, the first lab established in this key automotive industry area. The strategic location, close to multiple automotive manufacturers and suppliers, aims to support customers in having authorized Wi-Fi CERTIFIED™ testing performed for their products, ensuring their high-quality, interoperability, security, and industry-agreed standards compliance.**

With this new opening, the testing, inspection, and certification company DEKRA extends its global network of laboratories and now counts four labs authorized by the Wi-Fi Alliance®, located in Malaga (Spain), Guangzhou (Mainland China), Taiwan and, from now on, also in Stuttgart (Germany).

"DEKRA's new Wi-Fi laboratory in Germany underscores our dedication to endorsing technology development in the automotive sector with testing and certification solutions that foster safety and security in the mobility ecosystem. Connectivity technologies like Wi-Fi are the nerve center of advancement in automobile technology and are therefore shaping the future of mobility. In this scenario, wireless technologies are especially key in automated and connected driving, where a reliable connection is critical for seamless communication between vehicles and infrastructure", highlighted Stan Zurkiewicz, CEO of DEKRA.

In vehicles, Wi-Fi technology is used in infotainment systems, electronic control units (ECU), and digital cockpits, among other components. This wireless technology powers connectivity between systems, sensors, passengers' devices, communication between vehicle components and external infrastructure while sending data to the Internet. Besides, Wi-Fi plays a key role in updating in-vehicle devices to the latest firmware, which contributes to preventing cybersecurity vulnerabilities, staying up-to-date with regulatory compliance, and enhancing driver and passenger safety.

Kevin Robinson, CEO of Wi-Fi Alliance: "Wi-Fi CERTIFIED™ assures tested and proven interoperability among the more than 20 billion Wi-Fi® devices in use. Authorized Test Labs like DEKRA offer an invaluable service to the industry as we add 4 billion new devices each year. Wi-Fi's role in automotive applications continues to grow, and the

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Contact Tilman Vögele-Ebering  
Phone +49.711.7861-2122  
Fax +49.711.7861-742122  
E-Mail [tilman.voegele-ebering@dekra.com](mailto:tilman.voegele-ebering@dekra.com)

DEKRA e.V.  
Corporate Communications  
Handwerkstraße 15  
70565 Stuttgart, Germany  
[www.dekra.com/en/press-overview](http://www.dekra.com/en/press-overview)

addition of an Authorized Test Lab in Germany – part of DEKRA's global network of four, accredited labs – gives Wi-Fi Alliance members greater flexibility to perform certification testing in a convenient location.”

With a long-standing history as a road safety leader, DEKRA continues to be dedicated to supporting the automotive industry in steering safe, secure, and sustainable mobility. Leveraging its global network of laboratories and experts, DEKRA offers a wide range of testing and certification solutions for future mobility, like e-mobility, connected driving, ADAS and automated driving. For these services, DEKRA facilitates the development and evaluation of global automotive regulations and standards in its facilities equipped with state-of-the-art technologies, ensuring thorough testing of both current and emerging mobility technologies.

In addition to supporting Wi-Fi technology in the automotive industry, DEKRA also helps customers from all industries to certify their Wi-Fi devices. In its network of Wi-Fi Alliance Authorized Test Labs, DEKRA's scope includes Wi-Fi CERTIFIED 7, Wi-Fi CERTIFIED 6, Wi-Fi CERTIFIED 6E, WPA3, Wi-Fi Agile Multiband, Protected Management Frames (PMF), Wi-Fi Protected Setup (WPS), Wi-Fi Direct, Miracast, and Wi-Fi Easy Mesh, among others. DEKRA closely cooperates with the Wi-Fi Alliance in supporting technology standards development.

[www.dekra.com/en/connectivity-testing/](http://www.dekra.com/en/connectivity-testing/)

### **About DEKRA**

*DEKRA was originally founded in 1925 to ensure road safety through vehicle inspection. With a much wider scope today, DEKRA is the world's largest independent non-listed expert organization in the testing, inspection, and certification sector. As a global provider of comprehensive services and solutions, we help our customers improve their safety, security, and sustainability outcomes. In 2023, DEKRA generated revenue of EUR 4.1 billion. The company currently employs around 49,000 people who offer qualified and independent expert services in approximately 60 countries on five continents. With a platinum rating from EcoVadis, DEKRA is now in the top one percent of sustainable businesses ranked.*