

Press Release

DEKRA expands in Asia

DEKRA expands its network of Authorized Test Labs for Alexa Voice Service in Hong Kong, South Korea and Japan

DEKRA
Service Division Product
Testing

www.dekra-product-safety.com

International expert organization DEKRA became the first laboratory in the world authorized for both device testing and security assessment programs for Alexa Voice Service (AVS) to meet the Alexa Built-in requirements earlier this year. Now more DEKRA laboratories join the Authorized Test Lab (ATL) network and this service can immediately also be offered from multiple DEKRA laboratories in Asia.

“At DEKRA we are thrilled that our locations in Hong Kong, South Korea and Japan have become Authorized Test Labs for Alexa Built-in devices. This service offering will also be extended to further DEKRA laboratories in Asia soon. We provide a comprehensive all-in-one testing and certification solution for Internet of Things (IoT) devices, covering the most relevant mobile and wireless technologies worldwide. The expansion of the ATL locations is a very important step in our cooperation with Amazon and enables us to offer these services locally and close to our customers also in Asia”, says Fernando E. Hardasmal, Executive Vice President and Head of Service Division Product Testing at DEKRA.

Alexa is Amazon’s cloud-based intelligent voice recognition and natural language understanding service, which is available on more than 100 million devices from Amazon and third-party device manufacturers. With Alexa, it is possible to build natural voice experiences that offer customers a more intuitive way to interact with the technology they use every day.

As an ATL lab for AVS, DEKRA uses test automation and a series of checklists provided by Amazon to ensure that products meet acoustics, music, functional as well as user experience (UX) requirements. DEKRA generates certification test results in the form of Alexa Qualification Tool (AQT) reports and manual checklists, for submission to Amazon.

In addition to operating ATL labs, DEKRA is also authorized to perform security testing from the laboratory in Spain, allowing device manufacturers that incorporate AVS, to obtain a security assessment report. The requirements help companies creating AVS devices be proactive in identifying and resolving potential security vulnerabilities in their devices and be prepared to distribute security fixes identified after launch. Some examples of the AVS devices are smart speakers,

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smart screens, TVs, set-top boxes, hearables, wearables, Bluetooth speakers, devices integrating Alexa Calling, Messaging, and Announcements (ACM) or Multi-Room Music (MRM) and Auto devices integrating AutoSDK with or without Local Voice Control (LVC).

For more information about DEKRA's Alexa Voice Service (AVS) Testing Program, please visit

<https://www.dekra-product-safety.com/en/amazon-alexa-voice-service>

For more information about DEKRA's cyber security services, please visit:

<https://www.dekra-product-safety.com/cyber-security>

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About DEKRA

DEKRA has been active in the field of safety for more than 90 years. Founded in 1925 in Berlin as Deutscher Kraftfahrzeug-Überwachungs-Verein e.V., it is today one of the world's leading expert organizations. DEKRA SE is a subsidiary of DEKRA e.V. and manages the Group's operating business. In 2019, DEKRA generated sales totaling approximately 3.4 billion Euros. The company currently employs almost 44,000 people in more than 50 countries on all five continents. With qualified and independent expert services, they work for safety on the road, at work and at home. These services range from vehicle inspection and expert appraisals to claims services, industrial and building inspections, safety consultancy, testing and certification of products and systems, as well as training courses and temporary work. The vision for the company's 100th birthday in 2025 is that DEKRA will be the global partner for a safe world. www.dekra-product-safety.com