

## Press release

Global rollout follows successful pilot project with TK Elevator

# DEKRA DIGITAL launches cloud-based app for elevator analysis

- LIFT Check app provides status analysis of elevators via smartphone
- Successful test phase and development partnership with TK Elevator
- Global market launch already underway on four continents

DEKRA DIGITAL  
Handwerkstrasse 15  
70565 Stuttgart, Germany

DEKRA e.V.  
Corporate Communications  
Handwerkstrasse 15  
70565 Stuttgart, Germany

[www.dekra.com/en/newsroom](http://www.dekra.com/en/newsroom)

**DEKRA DIGITAL has presented an app that analyzes elevators digitally. LIFT Check allows users to make detailed measurements in elevators using a smartphone. The process is fast, easy and compatible with all elevator models and manufacturers. A single elevator ride is sufficient for a comprehensive measurement report on the elevator's condition. Developed jointly with TK Elevator (formerly thyssenkrupp Elevator), the global rollout of the app is now underway. LIFT Check is available for iOS and Android and now augments the DEKRA DIGITAL portfolio for elevator safety.**

As part of the development partnership with TK Elevator, a trial was conducted in the test tower in Rottweil – the global benchmark for elevator testing. In the subsequent pilot phase, TK Elevator engineers took almost 500 measurements on four continents to tailor the app to the specific requirements of on-site elevator testing. The application is now being rolled out with TK Elevator test engineers before being deployed worldwide.

“Our many years’ experience in elevator technology went into developing the LIFT Check solution – addressing in particular the requirements associated with such a digital solution that records and assesses ride comfort and performance. The software expertise of DEKRA DIGITAL, along with its focus on IT security aspects, complemented our strengths perfectly. LIFT Check will help our global service personnel, test and quality engineers to guarantee the ride comfort and quality of our customers’ elevators,” says Markus Jetter, Global Chief Engineer High Rise & Functional Safety at TK Elevator.

### App extends LIFT product family from DEKRA DIGITAL

LIFT Check provides useful measurement reports thanks to the sensors built into smartphones. The smartphone placed on the floor of the elevator car measures vibrations, noise, speed and rail running as the elevator moves through the shaft. Within minutes, the user receives a detailed measurement report on the ride

Date Stuttgart, January, 12, 2022 / No. 001  
Contact Janina Krockenberger, DEKRA DIGITAL  
Phone direct +49 151 14574347  
E-mail [Janina.krockenberger@dekra.com](mailto:Janina.krockenberger@dekra.com)

Tilman Vögele-Ebering, DEKRA e.V.  
+49.711.7861-2122  
[tilman.voegel-ebering@dekra.com](mailto:tilman.voegel-ebering@dekra.com)

quality. LIFT Check is compatible with all makes of elevator and now supplements the LIFT product family from DEKRA DIGITAL.

“Thanks to LIFT Check, DEKRA DIGITAL provides simple, cloud-based, flexible condition analysis for elevators. Within minutes, the user receives a detailed measurement report on the ride quality” says Dr. Kerim Galal, CEO of DEKRA DIGITAL. The app development and the conceptual work behind LIFT Check is a team effort of DEKRA DIGITAL and DEKRA Automotive. Pursuing the collaboration with TK Elevator ensured a further development and pilot phase of the project. “Our solution means anyone can monitor or compare the quality status of elevators rapidly and cost-effectively. Herewith, we enable our customers to profit from our track record and expertise in the elevator business”, says Dr. Sebastian Sigle, Member of the Executive Board of DEKRA Automobil GmbH.

LIFT Check can now be downloaded from the App Store and Google Play Store. For more information go to <https://dekra.digital/lift-check-en/>

#### **About DEKRA DIGITAL**

*DEKRA DIGITAL is an independent subsidiary of the DEKRA Group. Following the vision of “Innovating Safety”, the company aims to create new and intelligent solutions for digital safety in an increasingly digitalized world. It collaborates with partners and startups to serve customers all over the world. At its various sites in Europe, DEKRA DIGITAL works on digital trends and technologies like cyber security, future mobility, artificial intelligence, the internet of things (IoT) and big data, driving the DEKRA Group’s digital transformation.*

#### **About TK Elevator (formerly: thyssenkrupp Elevator)**

*With customers in over 100 countries served by more than 50,000 employees, TK Elevator achieved sales of around €8 billion in the fiscal year 2020/2021. Over 1,000 locations around the world provide an extensive network that guarantees closeness to customers. Over the past decades, TK Elevator has established itself as one of the world’s leading elevator companies and became independent since its separation from thyssenkrupp AG in August 2020. The company’s most important business line is the service business represented by over 24,000 service technicians. The product portfolio covers commodity elevators for residential and commercial buildings to cutting-edge, highly customized solutions for state-of-the-art skyscrapers. In addition, it also consists of escalators and moving walks, passenger boarding bridges, stair and platform lifts. Integrated cloud-based service solutions, such as the MAX platform, are gaining in importance. With these digital offerings, there are no limits to urban mobility anymore. TKE – move beyond.*