
Press Release

12|10|2020
Page 1/3

MAX in every new elevator and escalator: Thyssenkrupp Elevator is expanding its digital platform MAX

- Rapidly growing cities and increasing number of high-rise buildings urgently require reliable transportation solutions
- Connected elevators and escalators ensure more efficient, more reliable and faster urban transportation worldwide
- Customers benefit from the ever-expanding capabilities of connected elevators and escalators delivered over the lifecycle of the equipment
- Recent examples of buildings equipped with MAX are in Brazil and Germany

Thyssenkrupp Elevator integrates its cloud-based digital platform MAX into all kinds of new elevator and escalator systems. With this significant step towards digitalization of its products and services, the company drives the industry by making digitally enhanced products and services the new normal – increasing service quality, creating transparency and giving customers a peace of mind.

By 2050, more than two-thirds of the world's population will live in cities. Optimizing urban mobility and ensuring safe, fast, and energy-efficient commuting is becoming more and more important. With the help of connected elevators and escalators, IoT, Big Data and algorithms, cities as well as building developers are able to adapt urban mobility ecosystems according to present and future needs.

“One of the most powerful tools in optimizing urban mobility has been the capability to analyze big data. MAX therefore is the foundation for digital products and services going forward, for example touchless solutions and a truly intelligent monitoring system.”, states Peter Walker, CEO at Thyssenkrupp Elevator. “MAX brings service to new more tailored, customer-oriented and proactive levels. It establishes a new quality standard in urban mobility solutions, and we are proud to deliver new elevators and escalators from Thyssenkrupp Elevator with MAX going forward.”

The MAX platform has already connected a high number of elevators and escalators. Two recent examples of buildings with MAX are located in Brazil: the Infinity Coast in Balneário Camboriú, one of the tallest buildings in the country at 234 meters that was completed in 2019, and the Birmann 32 in São Paulo, set for completion in 2020. In Frankfurt am Main, Germany, the new 99 West building will be equipped with ten ultra-modern MAX-connected elevators.

Introduced in 2015, MAX was the first cloud-based digital solution in the elevator industry enabling the analysis of real time data from connected elevators and escalators. Since then Thyssenkrupp Elevator expanded MAX from retrofitting existing elevators to now delivering new elevators and escalators fully equipped with MAX from the factory. Advanced algorithms determine failure probability of systems and components and highlight when, and for which part, maintenance work will be necessary. MAX allows technicians to spot defects or problems even before they occur and proactively prevent elevator shutdowns. MAX is constantly learning and becoming smarter at what it does.

Going forward the holistic MAX digital platform will enable new use cases and solutions for the customer delivering more and more benefits. On top of the enhanced service quality, MAX gives building owners and facility managers a peace of mind by creating real-time transparency about the status and performance of connected elevators and escalators.

How MAX works shows [this teaser](#)

Press images can be downloaded [here](#) (Photo credit: Thyssenkrupp Elevator).

Press Contact

Michael Ridder

Spokesperson

TK Elevator GmbH

Tel: +49 201 844-535 104

E-Mail: michael.ridder@thyssenkrupp.comWeb: www.thyssenkrupp-elevator.comPeople shaping cities blog: www.urban-hub.com**About us:****Thyssenkrupp Elevator**

With customers in over 100 countries served by more than 50,000 employees, Thyssenkrupp Elevator achieved sales of around €8 billion in the fiscal year 2018/2019. Over 1,000 locations around the world provide an extensive network that guarantees closeness to customers. After building its position as one of the world's leading elevator companies in a mere 40 years' time, Thyssenkrupp Elevator became an independent company in August 2020. The company's most important business line is its service business, with approximately 1.4 million units under maintenance and over 24,000 service technicians globally. The product portfolio covers commodity elevators for residential and commercial buildings to cutting-edge, highly customized solutions for state-of-the-art skyscrapers – such as One World Trade Center in New York. In addition, it also consists of escalators and moving walks, passenger boarding bridges, stair and platform lifts, as well as tailored service solutions such as MAX, the industry's first cloud-based digitally enhanced maintenance solution – thus covering a broad spectrum of urban mobility.