



Press Release

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thyssenkrupp Elevator digitalization expert Jon Clarine to discuss the future of the connected elevator at Technology Days

- Clarine will focus on the technological advancements to elevators in recent years, including the important role IoT is playing in helping people travel safely in elevators during COVID-19
- Widely regarded as one of the leading authorities in vertical transportation technology, Clarine has been a driving force behind the company's digitalization and touchless efforts, including its predictive maintenance solution, MAX

CHICAGO (November 12, 2020) – thyssenkrupp Elevator's Head of Digital Services, Jon Clarine, will discuss the future of the connected elevator at [Technology Days](#) hosted by Constructech, a leading voice in emerging construction technology in a digital world. This year's event is being held virtually and live November 12-13 at MxD in Chicago. The theme is "The Future of Smart City Construction."

Clarine's session, which begins at 10:58 a.m. on Friday, November 13, will focus on the digital evolution of the vertical transportation industry, including the important role IoT is playing in making building traffic movement smarter and more efficient.

"Since the invention of the safety elevator more than 150 years ago, innovation in the vertical transportation industry has been fairly limited, but we are now entering a technology-rich era that will forever redefine how elevators are supported and maintained," says Clarine.

Technology Days 2020 plays a pivotal role in driving sustainability, carbon reduction, resiliency, and the circular economy that many companies need to execute. Companies of all sizes can deploy project development and delivery to procure IoT technology and more, to develop, manufacture, design, and build the infrastructure of the future.

"Jon brings a new energy and a manufacturers' perspective to our Constructech Technology Days event," says Peggy Smedley, president and editorial director, Specialty Publishing Media. "People are beginning to trust manufacturers to provide a product in a safe way. Now it is time to talk about how the IoT fits into all of this."

Earlier this year, Clarine appeared on The Peggy Smedley Show podcast to [discuss smart elevators](#).

Elevator Innovation

IoT solutions like thyssenkrupp Elevator's MAX and AGILE platforms are providing actionable intelligence that helps property managers better handle traffic flow and passenger movement with minimal unit downtime.

MAX, the industry's first real-time, cloud-based, predictive maintenance solution, improves building management and maximizes elevator uptime. MAX allows technicians to spot defects or problems before they occur and replace those potentially faulty parts and components, thus preventing elevator shutdowns.

Since 2015, thyssenkrupp Elevator has installed MAX on more than 82,000 elevators in the U.S. and 128,000 elevators in 10 countries worldwide, collecting data on components, systems and performance, which has helped building owners and managers achieve higher uptime and longer product lifespans.

In response to specific COVID-19 challenges, thyssenkrupp Elevator created a Social Distancing Service with traffic monitoring, which helps tenants stay safe by limiting elevator passengers so they can maintain physical distance. With the Social Distancing Service, thyssenkrupp Elevator can assess elevator traffic to help balance building congestion risk with social distancing needs. This option is included in the MAX Pro digital service package, which is one of three MAX digital subscription packages available today. Each package offers varying levels of service protection designed to help property managers achieve higher elevator and escalator uptime with longer product lifespans.

"While MAX addresses the predictive maintenance gap that had been severely lacking, the industry also needed a solution that helped passengers move more efficiently through a building, and that's where AGILE comes in," continues Clarine.

The [AGILE](#) elevator enhancement suite of solutions allows building managers to more intelligently group and assign passengers to elevators, move people more rapidly to their destination, adjust passenger flow in real-time and personalize touchscreens and kiosks. AGILE is modern approach to the industry's Destination Dispatch system, which shortens ride times with fewer stops and less congestion. With AGILE, building managers can now dedicate elevators to specific high-traffic areas as user demand changes while also saving on energy during periods of low demand.

An app has recently been developed to pair with AGILE Destination Dispatch that allows people to summon elevators via their smartphone or wearable device.

For press images, click [here](#).

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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.