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THYSSENKRUPP ELEVATOR COMPLETES CONSTRUCTION ON CORE OF THE HIGHEST TEST TOWER IN THE WESTERN HEMISPHERE

- The core of thyssenkrupp Elevator's test tower in Atlanta was built up at a rate of more than 7 feet per day and completed ahead of schedule in 57 days
- thyssenkrupp Elevator utilized a process known as slip-form construction, which is a moving formwork system that is set down on the foundation as concrete is continuously placed into the climbing formwork system to create the vertical walls
- The test tower is part of thyssenkrupp Elevator's new North American headquarters at The Battery Atlanta, which is on schedule for completion next year

Slip-form construction of thyssenkrupp Elevator's Innovation and Qualification Center (IQC) and elevator test tower has been recently completed. The IQC is part of thyssenkrupp Elevator's new North American headquarters at The Battery Atlanta and, at 420 feet tall, will be the tallest elevator test tower in the Western Hemisphere.

The IQC and adjacent Corporate Headquarters (CHQ) are on schedule for completion in 2021 with final move-in by early 2022. Both the IQC and CHQ are being built on property owned by the Braves Development Company. Employees moved into the Business Headquarters (BHQ) location in nearby Pennant Park in March 2019.

"The completion of the IQC slip-form process is an important moment in our company's history as it not only symbolizes a brighter future for our organization and the local community, but will be a beacon of engineering excellence that will help transform an industry in need of modern innovations," said Peter Walker, CEO of thyssenkrupp Elevator AG.

Slip-form construction involves a moving formwork system being set down on the foundation with concrete being placed on a continuous basis. Often referred to as the core or skeleton of a building, the slip-form construction process is relatively rare in the U.S. but is popular in Europe – this process was

used for thyssenkrupp's 800-foot-tall elevator test tower in Rottweil, Germany.

Construction of thyssenkrupp Elevator's new test tower, including the slip-form construction, is being handled by its general contractor, Brasfield & Gorrie. Subcontractor Gleitbau-Salzburg provided the design, engineering and oversight over the slip-form construction process.

"Self-performing concrete work is one of Brasfield & Gorrie's areas of expertise, and it gives us superior control over the cost, quality, and schedule of a project.

We constantly seek opportunities to innovate so we can better serve our clients, and the slipform process has allowed us to maximize efficiency while building this quality concrete structure," said Brasfield & Gorrie Vice President and Division Manager Ben Norton.

In July 2018, thyssenkrupp Elevator announced it would be moving its North American headquarters to The Battery Atlanta. Nine months later, thyssenkrupp Elevator celebrated breaking ground on the IQC and test tower.

With 18 shafts, the elevator test tower will be used to trial new concepts and product pilots, including high-speed elevators and TWIN, thyssenkrupp's unique elevator system that features two cabins working independently in one shaft. The IQC will also test MULTI, the revolutionary rope-less and sideways-moving elevator system. In addition, the test tower will also conduct robust tests to ensure compliance with stringent safety requirements on standard elevators.

To showcase the elevators at the test tower, the IQC will feature a complete glass exterior façade facing The Battery Atlanta, allowing millions of visitors annually to view operations that are normally hidden behind concrete walls in rural locations. In addition to the elevator test tower, the IQC will also feature event and meeting spaces located at the top of the building – providing breathtaking views of the region – as well as a digital showroom, software lab, engineering offices and training facilities.

In North America, thyssenkrupp Elevator has an extensive footprint within some of the most iconic buildings in the region, including One World Trade Center in New York City, home to the fastest elevators in the Western Hemisphere, and Pearson International Airport in Toronto. There are approximately 20,000 thyssenkrupp Elevator employees across North America. More than 900 employees will be located at the new North American headquarters.

To view renderings of thyssenkrupp Elevator's new North American headquarters in Atlanta, click here. Images of the test tower construction are available for download here.

To view time-lapse video of the IQC and elevator test tower, go to https://www.thyssenkruppelevator.com/About-Us/atlanta-headquarters