

thyssenkrupp's MULTI elevator named finalist for Council on Tall Buildings and Urban Habitat's prestigious Innovation Award

- MULTI is the world's first and only rope-less and sideways-moving elevator system, and promises unprecedented new design possibilities and building efficiencies for the cities of tomorrow
- Winner to be selected at the first annual Tall + Urban Innovation Conference in Chicago in May 2018

thyssenkrupp Elevator's groundbreaking rope-less and sideways-moving elevator, [MULTI](#), has been selected as a finalist for the 2018 Innovation Award by the Council on Tall Buildings and Urban Habitat (CTBUH). The winner will be selected at the first annual Tall + Urban Innovation Conference, which will be held May 30-31, 2018, at the Aqua Tower in Chicago.

In 2017, the MULTI elevator [won Gold](#) at the Edison Awards, [was awarded](#) the German Design Award and was named one of the [Top 25 Inventions of the Year](#) by TIME magazine.

"It is an honor for the MULTI elevator to be selected as a finalist for CTBUH's Innovation Award," says Andreas Schierenbeck, CEO of thyssenkrupp Elevator. "MULTI is a genuine game-changer that has the potential to revolutionize tall building transportation and urban mobility for generations to come."

MULTI – [unveiled to the public](#) in June 2017 at thyssenkrupp's 800-foot, state-of-the-art test tower in Rottweil, Germany – requires fewer and smaller shafts than conventional elevators, and can increase a building's usable area by up to 25 percent, offering additional revenue opportunities from the extra rentable/leasable space. This is particularly important considering current elevator-escalator footprints can occupy up to 40 percent of a high-rise building's floor space.

Instead of one cabin per shaft moving up and down, MULTI offers multiple cabins operating in a loop, much like a metro system inside a building. This results in a higher transport capacity – up to 50 percent – as well as reduced waiting times for passengers. MULTI also requires dramatically lower peak power – as much as a 60-percent reduction when compared to conventional elevator systems. This allows for better management of a building's energy needs, and reduces investment costs in the power supply infrastructure.



The Innovation Award recognizes a recent innovation in a tall building project that has been realized in a design, implemented during construction/operation, or thoroughly tested and documented for its suitability in a high-rise. The CTBUH Awards are an independent review of new projects, judged by a panel of experts. The awards aspire to provide a more comprehensive and sophisticated view of these important structures, while advocating for improvements in every aspect of performance, including those that have the greatest positive effect on the people who use these buildings and the cities they inhabit.

“The Finalists for the 2018 Tall + Urban Innovation Conference truly represent the pinnacle of excellence in the field of tall buildings,” says Awards Jury Chair Karl Fender, Director at Fender Katsalidis Architects. “Being recognized by the world’s premier authority on tall buildings is a great honor, and the opportunity to showcase these quality projects to a global audience helps drive innovation across all disciplines in our industry.”



Press images for download (credit: thyssenkrupp):

Key visual (Reimagining building design):

https://transfer.thyssenkrupp.info/public/b53912q_8abf9aef28f3cadd55dbab

Portraits of A.Schierenbeck at the MULTI:

https://transfer.thyssenkrupp.info/public/n53914t_e59b1a6c948e40687c01eb



MULTI in operation at the test tower:

https://transfer.thyssenkrupp.info/public/c53916f_4309268bfd4b2260eb7ef2

Press video footage for download (credit thyssenkrupp):

MULTI video

<https://youtu.be/E7QIAsxJP-g>

MULTI rendering video - Reimagining building design

<https://youtu.be/plXJ70jt4NE>

MULTI video by Discovery Canada

<https://www.youtube.com/watch?v=fETc2-tSrT0>

MULTI unveiling event - Go Live of MULTI (Countdown)

<https://youtu.be/bMktpvBf8W0>



About us:

thyssenkrupp Elevator

thyssenkrupp Elevator brings together the Group’s global activities in passenger transportation systems. With sales of 7.7 billion euros in fiscal 2016/2017 and customers in 150 countries,

thyssenkrupp Elevator built its position as one of the world's leading elevator companies from scratch in a mere 40 years' time applying thyssenkrupp unique engineering capabilities. With more than 50,000 highly skilled employees, the company offers smart and innovative products and services designed to meet customers' individual requirements. The portfolio includes passenger and freight elevators, escalators and moving walks, passenger boarding bridges, stair and platform lifts as well as tailored service solutions for all products. Over 1,000 locations around the world provide an extensive sales and service network to guarantee closeness to customers.

thyssenkrupp

thyssenkrupp is a diversified industrial group with traditional strengths in materials and a growing share of capital goods and services businesses. Around 158,000 employees in nearly 79 countries work with passion and technological expertise to develop high-quality products and intelligent industrial processes and services for sustainable progress. Their skills and commitment are the basis of our success. In fiscal year 2016/2017 thyssenkrupp generated sales of around €41.5 billion.

Together with our customers we develop competitive solutions for the challenges of the future in the areas Mechanical, Plant and Materials. With our engineering expertise we enable our customers to gain an edge in the global market and manufacture innovative products in a cost- and resource-friendly way. For us, technical progress and innovations, allied with the combined strength of the Group, are key factors enabling us to meet current and future customer and market requirements around the world, grow on the markets of the future, and generate strong and stable earnings, cash flows and value growth.

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