

Press Release



Elevator Technology

June 4, 2018

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All good things go by two: thyssenkrupp's MULTI wins Innovation Award at Tall + Urban Innovation Conference – and belongs to the 100 "Landmarks 2018" in Germany

- MULTI CEO Michael Cesarz and MULTI chief engineer Markus Jetter presented the revolutionary technology to a panel of expert judges at the Council on Tall Buildings and Urban Habitat (CTBUH) conference in Chicago
- Today, MULTI is also awarded as one of the 100 distinguished "Landmarks 2018" in Germany
- MULTI is the world's only rope-less and sideways-moving elevator system, and promises unprecedented new design possibilities and building efficiencies for the cities of tomorrow

thyssenkrupp Elevator's groundbreaking rope-less and sideways-moving elevator, [MULTI](#), has won the 2018 Innovation Award at CTBUH's first annual Tall + Urban Innovation Conference, which was held May 30-31 at the Aqua Tower in Chicago. The Innovation Award winner was selected by an independent panel of experts based on the technology that is expected to have the greatest positive impact on high-rise buildings as well as the people who use these buildings.

"To be recognized by the world's premier authority on tall buildings is not only a great honor, but also reinforces the powerful impact MULTI is poised to make as urbanization demands continue to increase," said Andreas Schierenbeck, CEO of thyssenkrupp Elevator. "MULTI is unlike anything we've ever seen in this industry and serves as further proof that thyssenkrupp Elevator remains passionately committed to developing game-changing technologies that will help make urban mobility safer and more efficient."

In addition, the initiative "Germany – Land of Ideas" and Deutsche Bank awarded MULTI as one of the 100 mostly distinguished "Landmarks 2018" in Germany. The initiative was founded by the Federal Government and German industry, represented by Bundesverband der Deutschen Industrie (BDI). Under the annual motto "Connecting worlds - strengthening cohesion" it rewards outstanding ideas and forward-looking innovations that make a contribution to shaping an open society. Therewith, it strives to make innovations visible locally as well as abroad and to strengthen Germany's performance and sustainability as an industrial location.

"As cities grow taller and taller, planners and architects increasingly face the challenge of transporting more and more people as comfortably and quickly as possible. MULTI



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Chairman of the Supervisory Board: Dr. Heinrich Hiesinger, Executive Board: Andreas Schierenbeck (Chairman), Ercan Keles, Dr. Detlef Hunsdiek
Company domicile: Düsseldorf, Commercial register: Düsseldorf HR B 47444

connects different environments and enhances the mobility and quality of peoples' life in urban areas," said Prof. Michael Cesarz, CEO MULTI of thyssenkrupp Elevator. "The new technology changes the way people move, work and live in cities. It stands for an intelligent and sustainable architecture that makes cities even more livable places."

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In the past year, MULTI has earned numerous accolades, including earning [Gold](#) recognition at the Edison Awards, winning both the German Design Award and the Deutsche Innovationspreis' Innovation Award, as well as being recognized as one of the [Top 25 Inventions of the Year](#) by TIME magazine.



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.



Press images for download (credit: thyssenkrupp):

Award Ceremony (on the left: Prof. Michael Cesarz, on the right: Markus Jetter)
https://transfer.thyssenkrupp.info/public/c65064n_858f46efd7649ab3bd400b

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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