

thyssenkrupp's MULTI elevator named finalist for German Innovation Award

- MULTI is one of three finalists in the "Large Enterprises" category for the Der Deutsche Innovationspreis Award
- Groundbreaking thyssenkrupp Elevator technology improving urban mobility efficiency, comfortability and flexibility



MULTI, thyssenkrupp's rope-less and sideways-moving elevator, is poised to revolutionize elevator construction and change the way people move inside buildings, while providing a new world of opportunities for architects, planners and operators. That's why the jury of 'Der Deutsche Innovationspreis' nominated MULTI as a candidate for its coveted Innovation Award. thyssenkrupp is one of three businesses nominated in the category. The winner will be announced during the official ceremony on April 13, 2018 in Munich.



With MULTI, thyssenkrupp has made tomorrow's elevator system possible today. Its capabilities and technical characteristics are truly game-changing for not just the industry, but for the future of built environment as well. By employing linear motors, several cabins can be used in one single shaft at the same time – vertically as well as horizontally. This provides a considerable base reduction compared to a traditional system and unlocks up to 25 percent more usable floor space. With the rope-less elevator, there is also virtually no limits in terms of the building's height, which is a critical factor as skyscrapers grow taller and taller.



It took just three years to bring MULTI from concept to market, using its new state-of-the-art test tower in Rottweil, Germany to make this a reality.

Andreas Schierenbeck, CEO of thyssenkrupp Elevator, says: "The elevator industry is evolving and innovating to meet the needs of modern society. For us, it's like a revolution; the whole industry needs to question one's own experiences and convictions just to try something completely different – and to have trust in that new development."

The new elevator concept not only ushers in an end to the dominance of traditional rope-based elevators, but redefines the capabilities of an elevator system in a unique new way. Be it vertical or horizontal transportation, passengers profit from much shorter waiting times as well as from a much more comfortable ride, while the operators have much more flexibility – one of the most critical characteristics of tomorrow's urban mobility concepts.

In the past year alone, MULTI has won some prestigious awards – such as [Gold](#) at the Edison Awards and the [German Design Award](#), and was selected as one of the [Top 25 Inventions 2017](#) by TIME Magazine.

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Press images for download (credit: thyssenkrupp):

Key visual

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

Portraits of CEO Andreas Schierenbeck in front of 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 footage by Discovery Channel Canada

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

MULTI unveiling event - Go Live of MULTI (Countdown)

<https://youtu.be/bMktpvBf8WQ>



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.

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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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