



thyssenkrupp wins Gold for the MULTI elevator at the 2017 Edison Awards

- thyssenkrupp receives Gold award for the MULTI elevator in the category Transportation and Logistics
- The world's first rope-free elevator revolutionizes urban mobility by moving multiple elevator cars in a single shaft both vertically and horizontally

thyssenkrupp took top honors at the 2017 Edison Awards in New York: The company received the Gold award in the category Transportation and Logistic.

The Edison Awards™ is an annual competition honouring excellence in new product and service development, marketing, human-centered design and innovation. The award honors the ground-breaking technology and concept of MULTI which harnesses the power of linear motor technology to revolutionize urban mobility by moving multiple elevator cars in a single shaft both vertically and horizontally.

“With MULTI, we are heralding the end of the 160-year reign of the rope-dependent elevator”, says Markus Jetter, Head of Product Development at thyssenkrupp Elevator and the chief engineer of the MULTI. “We are thrilled to receive the highest honor with a Gold award for this technological innovation that brings a completely new dimension to urban mobility and marks the beginning of a new era for the elevator industry.”

Re-imagining the elevator to open up new directions

While cities are getting bigger, so do skyscrapers. Buildings are becoming like vertical cities, and they need a flexible transport system similar to a metro. Efficient mobility in buildings is no longer a luxury, but an absolute necessity, making MULTI one of the most significant innovations in urban mobility. Using the power of linear motor technology, MULTI breaks the tradition of rope-driven elevators, opening the door to design possibilities in all directions. It combines ground-breaking technology with a simple operational concept and convenience of passenger use.

Markus Jetter adds: “As the nature of building construction evolves, it is also necessary to adapt elevator systems to better suit the requirements of buildings and high volumes of

passengers. We at thyssenkrupp believe MULTI will transform the way people move inside buildings, reduce waiting times for passengers and take up significantly less space.”

MULTI has been designed to increase passenger shaft capacity by 50 percent. It also requires smaller shafts than conventional elevators, and can increase a building's usable area by up to 25 percent. The increase in efficiency also translates into a lower requirement for escalators and additional elevator shafts, resulting in significant construction cost savings as well as a multiplication of rent revenues from increased usable space.

The Edison Awards honor excellence in new product and service development, marketing, design, and innovation. Named for famed innovator Thomas Alva Edison, the Edison Award is one of the most prestigious accolades a company can receive for innovation and business success. The nominees for the Edison Awards were judged by a panel of over 3,000 business executives, including past award winners, academics, and leaders in the fields of design, engineering, science, and medicine.

About us:

thyssenkrupp Elevator

thyssenkrupp Elevator brings together the Group's global activities in passenger transportation systems. With sales of 7.5 billion euros in fiscal 2015/2016 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 900 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 156,000 employees in nearly 80 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 2015/2016 thyssenkrupp generated sales of around €39 billion.

With our engineering expertise in the areas Mechanical, Plant and Materials 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 follow the development trends on the global sales markets, grow on the markets of the future, and generate strong and stable earnings, cash flows and value growth.



thyssenkrupp

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