



thyssenkrupp celebrates the 125-year anniversary of the escalator

- The world's first escalator, originally referred to as an incline elevator, was put into operation on January 16, 1893 in New York
- Notable thyssenkrupp escalator installations in North America include One World Trade Center, the tallest building in the Americas

Imagine a world where dreams of being transported upwards via a moving staircase was simply that, a dream. Urban mobility would look significantly different today, and be far more complicated, had it not been for a man who, while attempting to create New York City's first double-decker subway, created something even more important.

Over 125 years ago, Jesse Reno invented the first working escalator, which was patented on March 15, 1892. The first escalator, then known as an incline elevator, was installed at the Old Iron Pier at Coney Island in New York City on January 16, 1893. The moving stairway elevated passengers on a conveyor belt at a 25-degree angle and traveled only seven feet.

The escalator ran for two weeks at Old Iron Pier before moving to the Brooklyn Bridge. It is estimated that it carried 75,000 passengers during its two weeks at the Old Iron Pier. Today, more than 100 billion people in the United States alone use escalators every year.

Perfecting by thyssenkrupp Elevator

The technology that Jesse Reno first developed 125 years ago has been perfected by thyssenkrupp and today, the company's solutions are installed around the globe. To put thyssenkrupp's impact in perspective, if all escalators installed by thyssenkrupp were joined together, they would span more than 300 miles – roughly the distance from New York City to Montreal.

One of thyssenkrupp's most prominent recent installations in North America involved 12 escalators (and 71 elevators) being installed at One World Trade Center in New York, the tallest building in the Americas. Numerous models are available – from an escalator that's only 350 inches long up to one that measures more than 160 feet. There is even "Royal Mode" escalators designed for kings and queens to easily start and stop by simply pressing a button, as well as mobile solutions that are a "to-go" option and can be carried around the world in airplanes.

The escalator's 125th birthday is a great occasion for thyssenkrupp to not only celebrate and look back at history, but to look toward the future as well. Moving forward, urbanization demands will require smarter mobility solutions and, as thyssenkrupp has demonstrated with its rope-less MULTI elevator, it has the engineering acumen to meet those challenges and keep moving people as safely and efficiently as possible.

MEDIA KIT

Picture gallery of the most beautiful thyssenkrupp escalators worldwide:

https://transfer.thyssenkrupp.info/public/q55299r_262200622744b99693c779

Fun facts about escalators:

https://transfer.thyssenkrupp.info/public/a55354t_20f629ba6b7ef81f4eb67d

“3 Questions for” thyssenkrupp escalator expert Harald Goessel about safety:

https://transfer.thyssenkrupp.info/public/p55341v_df6b41f9c7715abdbd6ab7

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 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.

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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