

thyssenkrupp enables mobility at China Southern Airlines' new Beijing airport base

- thyssenkrupp Elevator will deliver 155 elevators and 22 escalators to the spectacular Beijing Daxing Airport
- The new project will complement China Southern Airlines' current Guangzhou base and is an architectural highlight
- The mobility solutions from thyssenkrupp reflect the premium character of the ambitious construction project

China Southern Airlines has moved to a 'two-hub' strategy that, alongside its current Guangzhou base, will see it expand to Beijing Daxing Airport, which is currently under construction. The new mega airport in the south of Beijing represents an expanded vision of urban mobility – not within cities, but between them. As the sole elevator supplier to China Southern Airlines' new Beijing airport base, thyssenkrupp Elevator will support this vision and deliver 155 elevators and 22 escalators.

China Southern Airlines belongs to one of China's biggest air carriers. In 2018, the state-owned company flew 4.42 million passengers from its present base in Guangzhou – an 8.6% increase compared to 2017. This included nearly 1 million international transit passengers. The new airport will support 45 million passengers in the first phase, before increasing to ultimately become the largest airport worldwide by passenger numbers. Together with China Eastern Airlines, the company will be responsible for roughly 40% of the new airport's traffic flow and will initially base 200 aircraft at the site.

"We are proud to be among the preferred suppliers for this mega project. China Southern Airlines is one of the most important players in China's airline industry, and it is critical to deliver market-leading premium mobility solutions that enable the airline to keep its promise to customers" said Peter Walker, CEO of thyssenkrupp Elevator.

The plans for the spectacular airport facilities were designed by star architect Sir Norman Foster, while the hexagonal main terminal was designed by the renowned Zara Hadid Architects. At approx. 7.5 million sq. feet, it will be the largest terminal in the world. From the fifth-floor visitors will have a bird's eye view that reaches beyond the security gates, meaning travelers can wave goodbye to their loved ones, even after they have passed through security.

The 62-hectare development is China Southern Airlines' biggest investment to-date. Beyond the colossal terminal, Daxing Airport will also boast the largest air traffic control centre, aircraft hangar, and airline catering centre in Asia.

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A project of this scale demands reliable, efficient and comfortable mobility across the complex. With 177 elevator and escalator units, thyssenkrupp Elevator will ensure this. Despite the tremendous scale of the main terminal, it will take less than eight minutes to travel from security to the furthest gates. Across the globe, thyssenkrupp Elevator is supporting similarly flawless airport experiences at major international hubs including Istanbul Grand Airport, Hamad International Airport in Dubai, and Heathrow Airport in London.

Press images can be downloaded [here](#).

Press Contact

Dr. Jasmin Fischer

Head of Media Relations

thyssenkrupp Elevator AG

Tel: +49 201 844-563054

E-Mail: jasmin.fischer@thyssenkrupp.com

Web: www.thyssenkrupp-elevator.com

People shaping cities blog: www.urban-hub.com

Company blog: www.engineered.thyssenkrupp.com

About us:

thyssenkrupp Elevator

thyssenkrupp Elevator brings together the Group's global activities in passenger transportation systems. With sales of €7.6 billion in fiscal 2017/2018 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 technology group with traditional strengths in materials. Over 160,000 employees in 78 countries work with passion and technological know-how 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 2017/2018 thyssenkrupp generated sales of €42.7 billion.

Together with our customers we develop competitive solutions for future challenges in their respective industries. 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. Our technologies and innovations are the key to meeting diverse customer and market requirements around the world, growing on the markets of the future, and generating strong and stable earnings, cash flows and value growth.

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