

## Press Release

Elevator Technology

January 14<sup>th</sup>, 2019

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### **thyssenkrupp TWIN elevators take people to the top in stunning new Hekla tower, making the next Paris landmark even more special**

- New iconic skyscraper in Paris' business district La Defense to be equipped with exceptional thyssenkrupp Elevator solutions
- The new tower will feature 12 TWIN elevator units, consisting of two independent cabins moving in each shaft
- Order comes on top of large project in China requiring installation of 24 TWIN elevator units

Great news for all fans of the French capital: The Paris district "La Defense" will become home to a spectacular new skyscraper, featuring thyssenkrupp's unique TWIN elevators with two cabins instead of just one moving in the same shaft. thyssenkrupp Elevator will deliver twelve TWIN elevator systems, a technology that increases transport capacity and improves energy efficiency. Applying the TWIN frees up floor space, as this technology transports more people without increasing the number of elevator shafts. The new tower will also include another twelve conventional elevators and escalators.

With a height of 220 meters, Hekla Tower will rise into the sky and enlighten the metropolitan skyline with an architectural highlight. Designed by the renowned architect Jean Nouvel, the spectacular building will become an iconic feature in the redesign of the district – including a green footpath modelled on the famous High Line in New York City. The construction is scheduled for completion by 2022.

"The forward-looking concept of the TWIN solution played a decisive role in the development of the project, as it perfectly accommodates the tower's high standards and demanding transport capacity, without occupying additional floor-space with more elevator shafts," comments Peter Walker, CEO of thyssenkrupp Elevator. "The TWIN technology offers higher performance, safety and comfort, but also better energy efficiency. Sustainability is a priority in the comprehensively certified Hekla Tower." From the outset of project conversations, the participants on both sides attached great importance in responding to the individual requirements and wishes of architects and project managers.

Hekla Tower has a total of 66,000 sqm of office space capable of hosting around 5,800 people, more than 2,500 sqm of terrace space and a wide range of restaurants, a business center, a 250-seat hall and much more. Of course, the building meets the strict requirements of the HQE, LEED and BREEAM environmental certificates as well as the Effinergie+ and WELL standards.

thyssenkrupp Elevator is already providing outstanding urban mobility elsewhere in the heart of Europe: TWIN elevators operate in the high-rises D2 (Paris-La Defense), Odeon Tower (Montecarlo, Monaco) and Incity Tower (Lyon, France). A fourth installation - in the Trinity Tower in La Defense - has already been confirmed. This makes Hekla Tower the fifth building in the region to take passengers to the top with TWIN elevators.

The architects of the Hekla building were particularly impressed by the advanced TWIN concept. By 2022, the new elevators will be moving people in the building at a speed of 7m/s. During the construction phase, a thyssenkrupp shaft climber grows with the shell of the building and ensures rapid transportation of people during construction.

TWIN solutions will also provide lifts for other great projects at global hotspots by 2022. In the heart of Chengdu, a financial center of the central Chinese business district, Forte Financial Island IV is being built with two office towers, each 250 meters high. Here, a total of 24 TWIN elevators custom-made to the respective requirements of the towers are to be installed. Eight units each will reach maximum speeds of up to 2.5, 5 and 6 m/s respectively. The developer of the project, the Forte Group, is one of the largest of its kind in China and has completed numerous construction projects in Shanghai, Beijing, Nanjing and Tianjin.

### **Press images, video footage and background material**

Please click here to download renderings and [press images](#) of the projects in Paris and Chengdu as well as images of TWIN elevators already installed at our German headquarter. Video footage of TWIN elevators running in our German headquarter is available [here](#) (credit: thyssenkrupp)

Further information on TWIN: <https://twin.thyssenkrupp-elevator.com/>

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## About us:

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### 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.