

thyssenkrupp selected to enhance urban mobility in Italy

- thyssenkrupp has won tenders for the maintenance of over 500 elevators and escalators in the metro stations of Milan and Naples
- Each day, over 1.2 million passengers will benefit from better mobility services in these two cities

thyssenkrupp celebrates its latest success in urban mobility: the company has won contracts to provide maintenance services for 585 mobility systems in Milan and Naples' metro stations. Of these, 352 systems (237 elevators, 115 escalators) are spread across of Milan's 60 metro stations, and 233 systems (83 elevators, 150 escalators) extend over 23 stations in Naples. Combined, the contracts are worth approximately €9 million.

thyssenkrupp was awarded these major multi-year contracts thanks to its innovative technologies and high-quality products and services which are aimed at improving urban mobility.

Luigi Maggioni, Managing Director of thyssenkrupp Elevator Italia stated: "As city populations continue to rise, passenger crowding at metro station junctions and at peak hours has become a major issue of concern, making efficient mobility of people inside metro stations just as important as their mobility between them."

He added, "We want to address the challenges of urbanization together with our customers and are very proud that Azienda Trasporti Milanesi (ATM) and Azienda Napoletana Mobilita (ANM) have entrusted us with the maintenance of their systems. Every day, 1.2 million commuters transit through these two metro networks, and our goal is to ensure a safe and comfortable journey for each and every one of them."

thyssenkrupp has an excellent reputation in the urban mobility industry, as proven by significant tenders recently awarded to the company in Italy. These include a contract to supply and install 88 escalators and 53 elevators, and provide Agenzia del trasporto autoferrotranviario del Comune di Roma (ATAC) with maintenance services at all 30 stations of the metro Line C in Rome, the longest urban underground railway line in Italy with a length of 25km and carrying over 24,000 passengers per hour.

The company is also responsible for providing maintenance services at numerous other railway facilities, including large stations such as Rome Ostiense, Milan Central Station, Turin

Porta Nuova, Genova Porta Principe, and others.

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Omar Riva, Sales Manager at thyssenkrupp Elevator Italia, said: “We are able to guarantee time-saving interventions by solving malfunctions within 15 minutes of our arrival on site, which translates to more than 98% system efficiency. These results are thanks to our highly qualified technicians who have over 3,700 hours in operational training and over 2,000 hours in safety training, besides the support provided by our International Technical Services, delivering support for mobility systems of any brand or model. Together with our customer care centers, we are capable of providing 24/7 support, aiming to have mobility equipment always running as it should.”

As a part of its efforts to improve the efficiency of urban mobility systems, thyssenkrupp introduced MAX, a cutting-edge predictive maintenance system that connects all elevator systems to the cloud with the aim of foreseeing possible malfunctions before they actually happen. MAX is enabled by a highly advanced algorithm designed in collaboration with Microsoft, and is currently being implemented in the US, Spain and Germany; it will be available in Italy in the near future.

Mobility innovations for megatrends

Several large cities are finding themselves weighed down by an increasingly overloaded infrastructure coupled with a growing population. Shifting transport in the city from road to rail is a central challenge, and thyssenkrupp is working to support cities around the world with innovative solutions to answer the challenges of urbanization.

For example, by enhancing access to existing metro stations, the ACCEL transportation system has the potential to draw commuters who previously shunned public transport because they are not within easy reach of a station. Applying linear motor technology from the Transrapid magnetic train, ACCEL can transport as many passengers as typical fully automated cabin systems, move up to 7,300 passengers per hour per direction. By creating new access points, ACCEL is capable of increasing the catchment area of each station and therefore the number of passengers by up to 30 percent. With ACCEL, the capacity utilization of metro systems throughout the world can be maximized, offering an alternative to the cost-intensive construction of new stations or interconnecting underground passageways. Another advantage: The number of vehicles on the road would also drop.

About us:

thyssenkrupp Elevator

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

Together with our customers we develop competitive solutions for current and 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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