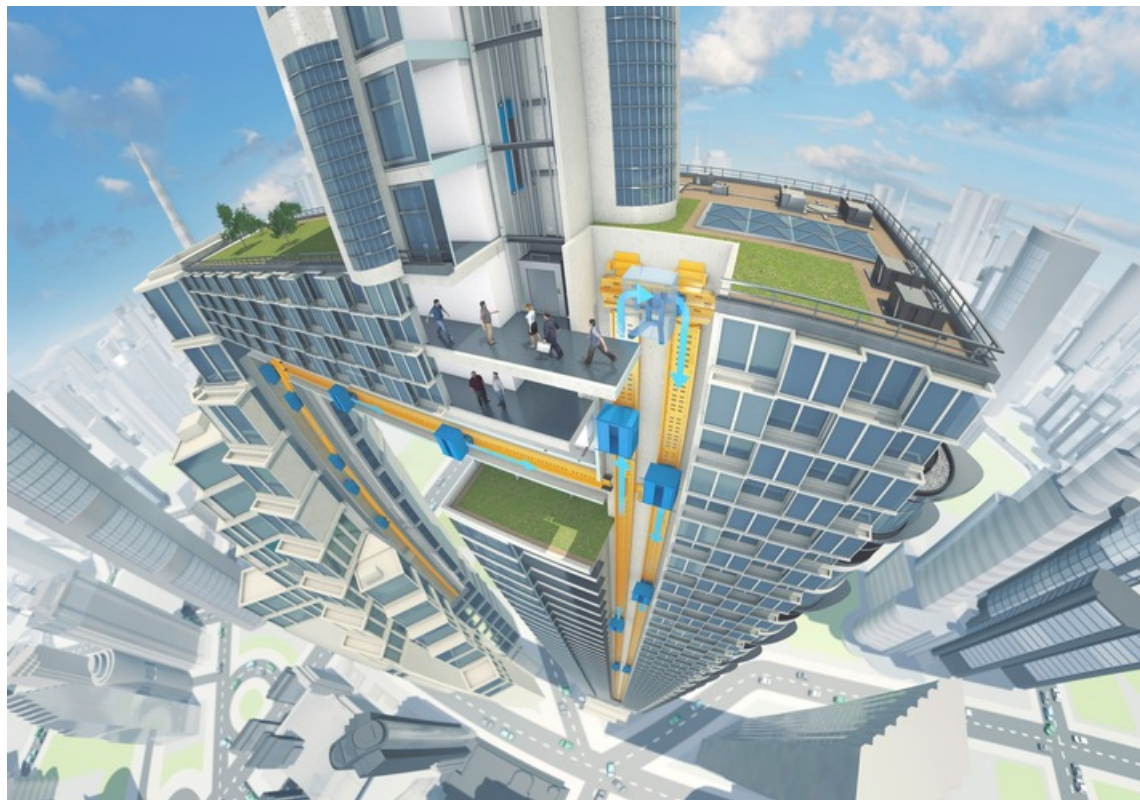


27.11.2014 - 14:00 Uhr

ThyssenKrupp develops the world's first rope-free elevator system to enable the building industry face the challenges of global urbanization (FOTO)



Essen (ots) -

The era of the rope-dependent elevator is now over, 160 years after its invention. ThyssenKrupp places linear motors in elevator cabins, transforming conventional elevator transportation in vertical metro systems. MULTI elevator technology increases transport capacities and efficiency while reducing the elevator footprint and peak loads from the power supply in buildings. Several cabins in the same shaft moving vertically and horizontally will permit buildings to adopt different heights, shapes, and purposes. The first MULTI unit will be in tests by 2016.

Presented today, MULTI is ThyssenKrupp's latest offering representing a landmark revolution in the elevator industry and a new and efficient transport solution for mid and high-rise buildings. In a manner similar to a metro system operation, the MULTI design can incorporate various self-propelled elevator cabins per shaft running in a loop, increasing the shaft transport capacity by up to 50% making it possible to reduce the elevator footprint in buildings by as much as 50%.

Building design will no longer be limited by the height or vertical alignment of elevator shafts, opening possibilities to architects and building developers they have never imagined possible.

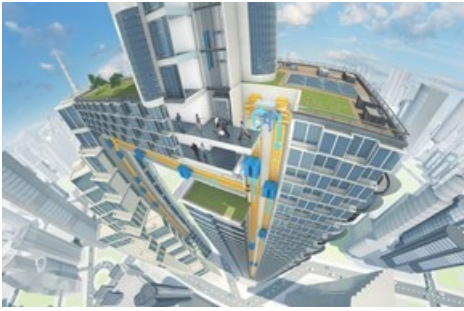
Commenting on this momentous breakthrough in the company's history of innovations at the global headquarters of ThyssenKrupp in Essen, Germany, Andreas Schierenbeck, CEO of ThyssenKrupp Elevator AG said, "As the nature of building constructions evolve, it is also necessary to adapt elevator systems to better suit the requirements of buildings and high volumes of passengers. From the one dimensional vertical arrangement to a two dimensional horizontal/vertical arrangement with more than one or two cabins operating in each shaft, MULTI represents a proud moment in ThyssenKrupp's history of presenting cutting-edge transport technologies that best serve current mobility needs".

More information available here: <http://ots.de/7s1le>

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Medieninhalte



ThyssenKrupp's MULTI consists of various cabs per shaft and enables vertical and horizontal movement. Further text via OTS and www.presseportal.de/pm/113002 / Use of picture is free of charge. Please quote:: "obs/ThyssenKrupp Elevator AG"



ThyssenKrupp Elevator CEO Andreas Schierenbeck presents the MULTI system at the headquarters in Essen: "A breakthrough for elevator industry". Further text via OTS and www.presseportal.de/pm/113002 / Use of picture is free of charge. Please quote: "obs/ThyssenKrupp Elevator AG"

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