

TK ELEVATOR (INDIA)

Company overview

TK Elevator moves people - The future of urban mobility.

In 40 short years, we've become one of the world's leading elevator companies with unique engineering capabilities, offering next-generation solutions like MULTI, the ropeless elevator, ACCEL, an accelerated people mover, and MAX, a cloud-based predictive maintenance service. Whether building a new state-of-the-art system or optimizing and modernizing existing ones, our solutions deliver crucial energy and time efficiencies, helping to address the challenges of urbanization and transform cities into the best places to live.



Customers in
150+
countries



Over **1,000**
sales and service
locations

50,000+
employees



Sales of
€ **8.0**
billion

Figures for our Elevator Technology business

A trusted partner

We support our customers throughout their project lifecycle, from the design to the end-of-life phase. Every step of the way, we strive to fully understand their needs and consistently deliver the safest, highest quality passenger transportation solutions, maintenance and modernization packages.

Through our International Technical Services, a global network of centers of excellence, TK Elevator trains over 24,000 service technicians in a multibrand portfolio, enabling them to successfully service more than 1.2 million units under maintenance. This is a unique concept in the industry and an invaluable advantage for our customers.

Your innovation partner.

Our mission is to make cities the best ever places to live by being the driving force of an industry that moves more than 1 billion people every day.

Learn more
about us online.



TK Elevator moves people - The future of urban mobility.

We provide smart and innovative products for a wide variety of applications:

- Passenger and freight elevators
- Escalators and moving walks
- Passenger boarding bridges, ground support equipment and intelligent gate systems
- Stair and platform lifts customized service and modernization solutions

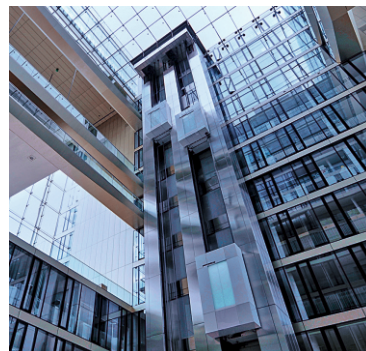


MAKKAH CLOCK TOWER / SOURCE
© SL RASCH



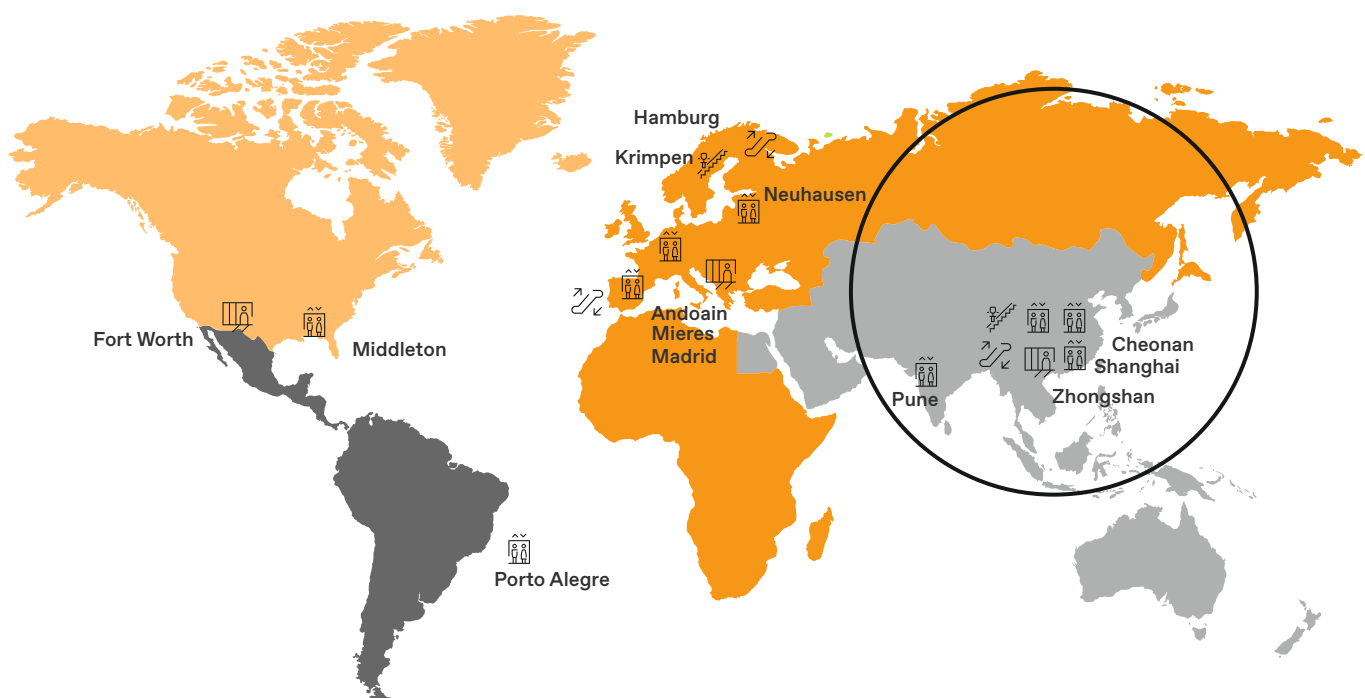
MERCEDES BENZ

THYSSENKRUPP QUARTIER



ONE WORLD TRADE CENTER

Global manufacturing centres



↗ North America

↗ Europe Africa

↗ Asia Pacific

↗ Latin America

🚢 Elevators

🚶 Escalators

🛫 Airport solutions

🏠 Home solutions

Global innovation centres



ROTTWEIL (GERMANY)

- Tower height: 246 meters (807 feet)
- 12 shafts in total: Tests and certification of high-speed-elevators (up to 18 m/s) and innovations
- 3 shafts dedicated to MULTI
- Close to elevator plant in Neuhausen and high-tech belt around Stuttgart
- Highest observation deck in Germany with 232 meters - regional tourist attraction
- Meeting rooms and event venues with a 360° panoramic view



ATLANTA/GEORGIA (USA)

- Innovation and Qualification Centre (IQC)
- Due for completion in 2021
- Tallest elevator test tower in the U.S. with 128 meters height (420 feet)
- 18 shafts: development of innovative elevator systems (e.g. TWIN, MULTI and high-speed elevators) and safety tests
- 900 full-time employees across 3 facilities
- Investment of \$300 million in the US over 10-15 years



ZHONGSHAN (CHINA)

- 248 meters high (813 feet)
- 13 shafts to develop and test innovative elevator systems (e.g. MULTI and high-speed elevators) and to conduct safety tests
- Improves manufacturing and R&D capabilities in China
- Provides more innovative and efficient technologies for a growing market: 500,000 units being installed each year in China
- Total investment of 128 million US\$: strong symbol of TK Elevator commitment to investing in R&D activities in China

New installation solutions that take India forward



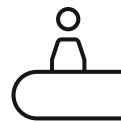
Elevators

- Reliable, Efficient, and Value for money elevators for Medium/Low rise buildings.
- Smart, Fast and Energy-efficient elevators for high-rise buildings.
- Comfort and performance driven, customized elevator solutions.



Escalators

- Innovative, and dependable escalator for high-traffic areas.
- Commercial escalator series to cater to the whole bandwidth of commercial applications.
- Powerhouse escalator for high-heights.



Moving walks

- Versatile moving walk for large airports, railway stations and other public and commercial spaces.
- Pit-less easy to transport, easy to handle, easy to install moving walk.
- Innovative and user-friendly accelerating moving walk.

Reliable service solutions team service - your know how network



Trained service team

Over 950 trained service employees provide round the clock support even at the remotest locations.



24 x 7 call centre

Our 24 x 7 centralized call centre provides support in 8 most widely spoken languages.



Central spare parts warehouse

As a single management and storage point, central spare parts warehouse in Chakan, Pune aims at maintaining availability of all spare parts to optimize inventory management and logistics processes.



Prescriptive maintenance

We offer prescriptive maintenance services to ensure a consistent, proactive and predictable process you can rely on.



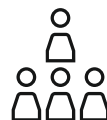
Online payment solution

TK Elevator Pay Now - online payment solution, offers comfort, convenience and flexibility to make payments on the go.



Use of smart tablets

With the help of smart tablets, our technicians can access routes, manuals, technical data banks, and expert's advice from remote locations and thus offer a superior service experience to our customers.



In-house training institution

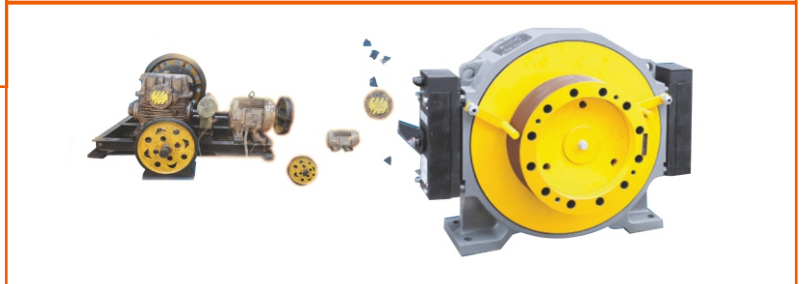
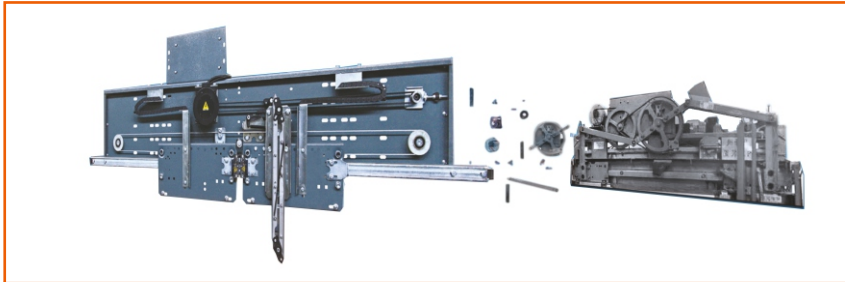
SEED campus, the TK Elevator training institution, ensures that our team is continually and systematically trained to deliver the services you can depend on.



Technical support

We have International Technical Services centres (ITS) to provide expert technical support when required.

Customised modernization solutions



Free health check-up

We offer free diagnosis and preventive health check-up for your elevators.



Increased savings

Reduced power consumption, lessen breakdowns and downtime - leads to significant decrease in overall operating cost by avoiding frequent replacement of spare parts.



Improved safety

Our modernization solution meets the latest safety standards and compliance codes thereby improving your elevators' safety, reliability and overall performance.



Various packages

Modernization with TK Elevator gives you the freedom to combine packages and products that bring you the latest technology at a value that fits your budget.



Enhanced comfort

Our reliable, comfortable, and accessible elevator enhances the quality and comfort of life for everyone in your building.



Improved elevator performance

Even without a full-scale replacement, you can improve elevator performance, aesthetics, and have an enjoyable experience.



Energy efficient

Advanced technologies in our power systems (controller, machine, drive) and door operation improves the traffic handling capacity and energy efficiency of your existing elevator system.



Reliable and efficient service team

Our service team help you decide what, when, and how to modernize by making planning and budgeting, simple and efficient.

Innovative technology-MULTI a new era of mobility in buildings



Imagine increasing elevator capacity and optimizing traffic while reducing the system's weight and footprint. That's what we've done with MULTI, the world's first rope-free elevator. MULTI requires no cables, and uses a multi-level brake system and inductive power transfers between shaft and cabin. This allows the elevator to occupy smaller shafts than conventional elevators, which can increase a building's usable area by up to 25%.

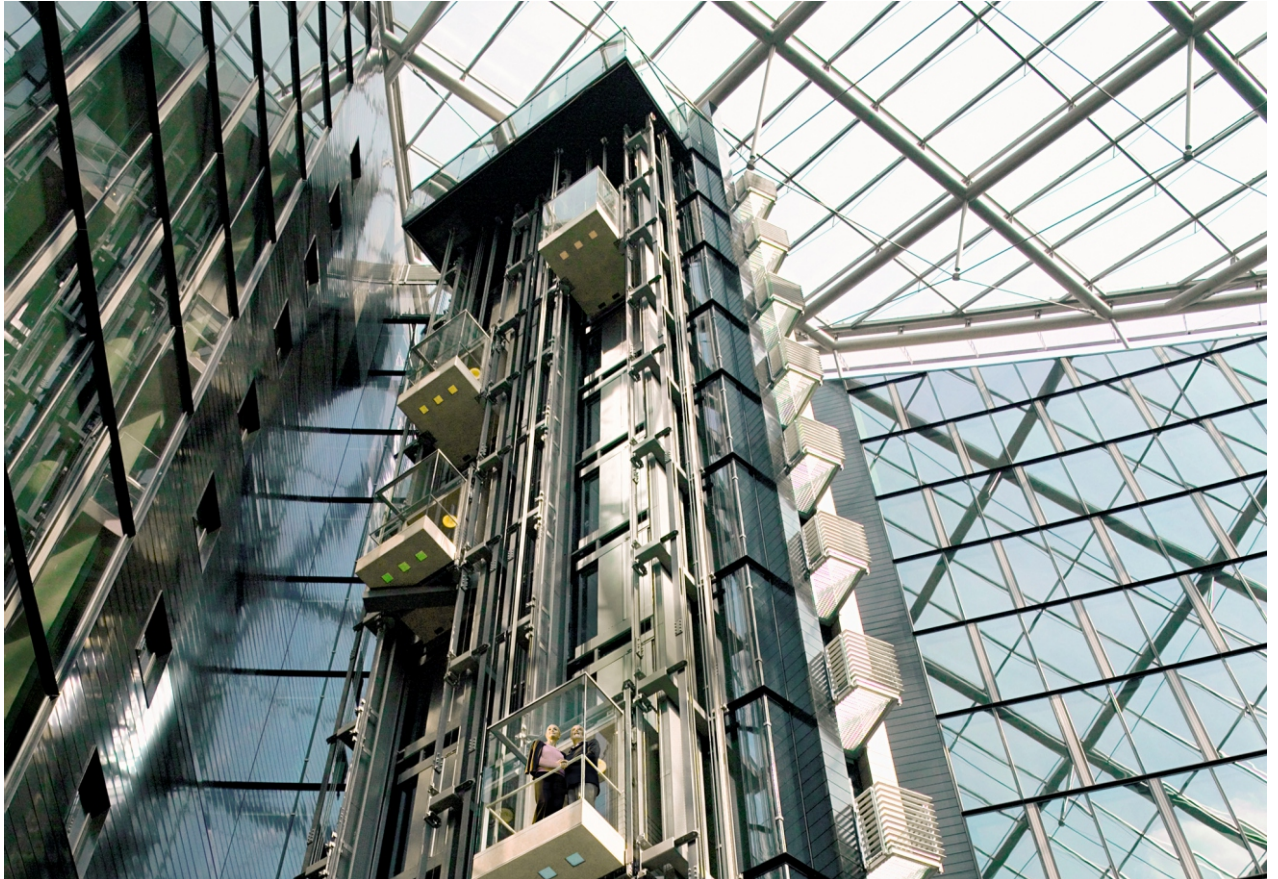
By moving multiple cars in a single shaft vertically and horizontally at a targeted speed of 5 m/s, MULTI enables passengers to have near-constant access to an elevator cabin every 15 to 30 seconds, with a transfer stop every 50 meters.

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%. The overall increase in efficiency also translates into a lower requirement for escalators and additional elevator shafts, resulting in significant construction cost savings as well as a multiplication of rent revenues from increased usable space.

MULTI ensures:

- Shorter waiting times
- Significantly increased capacity
- A smaller elevator footprint
- Substantially reduced elevator weight and mass

Innovative technology-TWIN elevators two cabins, one shaft, zero crowd



TWIN Elevators

Two cars, one shaft - making queuing a thing of the past. TK Elevator is the first elevator manufacturer to provide the revolutionary TWIN® elevator system.

Advantages of TWIN® elevator system:

- Reduces shaft core size
- Increases net leasable area
- No problem serving varying floor-to-floor heights
- Reduces passengers' waiting and travel time to a minimum
- Energy and material savings

Destination Selection Control (DSC)

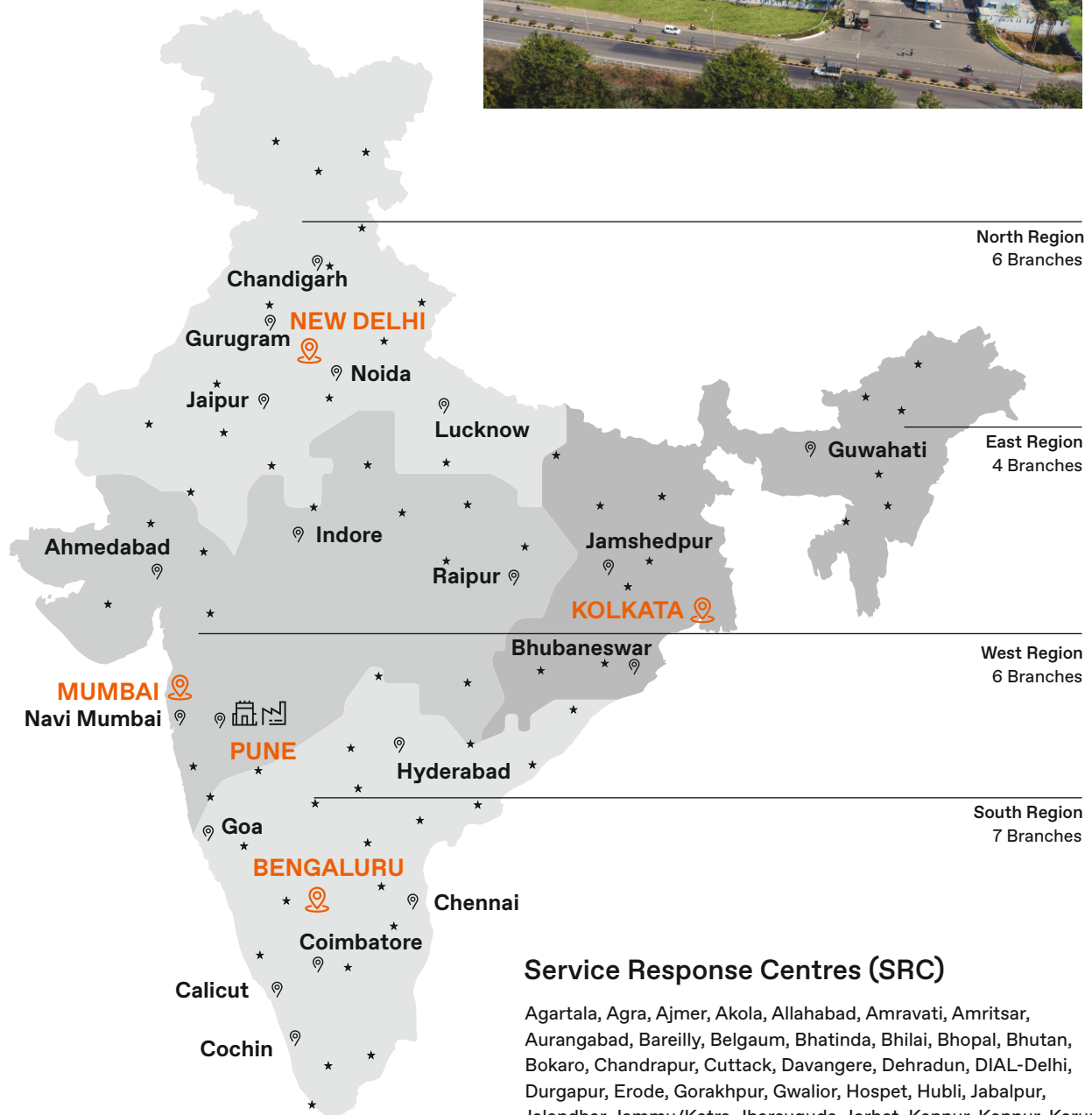
Our intelligent control system assigns passengers to the most suitably placed elevator, once they have entered their intended destination on the keypad in the elevator lobby, thus reducing lift lobby congestion and travelling times. Our Destination Selection Control system can be applied to new buildings and existing elevator groups, allowing additional passenger carrying capacity without any major structural alterations to existing buildings.

Additional functions can also be incorporated, including pre-programmed journeys using a swipe card or numeric PIN code, corporate branding on the touch screen terminal graphics and VIP/emergency call overrides to gain immediate access to an elevator.

PAN India network

Nation-wide network of 4 Regional Offices,
23 Branches and 74 Service and Response Centres.

State-of-the art, Multi-Purpose Facility with HQ, Production Facility, Central Warehouse, Centralized Call Center, Experience Center, Training Center/SEED, Product Showroom and Test Shafts at Chakan, Pune



Service Response Centres (SRC)

Agartala, Agra, Ajmer, Akola, Allahabad, Amravati, Amritsar, Aurangabad, Bareilly, Belgaum, Bhatinda, Bhilai, Bhopal, Bhutan, Bokaro, Chandrapur, Cuttack, Davangere, Dehradun, DIAL-Delhi, Durgapur, Erode, Gorakhpur, Gwalior, Hospet, Hubli, Jabalpur, Jalandhar, Jammu/Katra, Jharsuguda, Jorhat, Kannur, Kanpur, Karur, Karwar, Kolhapur, Kollam, Kota, Kottayam, Ludhiana, Madurai, Mysore, Nagpur, Nashik, Palakkad, Panipat/Sonipat, Patna, Pondicherry, Rajkot, Raichur, Ranchi, Salem, Satna, Shaktinagar, Shimoga, Sikkim, Siliguri, Solan, Srinagar, Surat, Thrissur, Tirunelveli, Tirupati, Tirupur, Trichy, Trivandrum, Tuticorin, Udaipur, Udupi, Manipal, Valsad, Varanasi, Vijayawada, Visakhapatnam & Vadodara.



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