

*The heart of your building™*



*10 Good Reasons...*



## 10 good reasons for partnering with KONE to build a higher value skyline



- 1 A dedicated partner**  
KONE Major Projects Business is a dedicated global team that functions as an integrated part of our customers' projects. We create value for our customers by offering the latest technology and excellent services.
- 2 Understanding the needs of our customers**  
KONE has proven experience in working with architects, builders, construction companies and developers to ensure optimal flow of people and goods within any type of building. Over the years we have developed tools that help our partners plan, design, build and install elevators and escalators in buildings, resulting in superior solutions that create higher value.
- 3 Understanding the building requirements**  
Each building requires a specific traffic pattern. KONE's advanced simulation and analysis systems help optimize traffic performance in your particular building, whether it is an office, a residence, or any other type of building.
- 4 Understanding the building process**  
KONE is organized to contribute to the successful completion of each step of the building process. Our project management methodology has been tested on numerous projects, which allows us to continually fine-tune our toolset. Each step of the process has its specialists who work together as a team.
- 5 Mastering the technology**  
KONE invented the KONE EcoDisc® Technology. This gearless, synchronous axial motor technology revolutionized the elevator industry, enabling the first machine-room-less KONE MonoSpace® elevator, and much smaller machine-room elevators in the higher ranges. Today, at our R&D facilities in Tytyri, Finland, the tallest elevator test facility in the world (331 m), our engineers continue to perfect KONE's leadership in technology.





**KONE Head Office, Espoo**  
Designed by Anti-Matti Siikala.  
Features four KONE Alta Scenic elevators  
at a speed of 2.5 m/s.

- 6 KONE Alta delivers the solution you design**  
KONE Alta consists of advanced sub-systems and components engineered to the highest standards for building heights up to 500 meters (1,600 ft). The unrivalled ride comfort has been tuned for comfort, minimizing vibrations, sway and noise. Double wall acoustic cars with wind deflectors and sealed doors are just some of the measures to deliver true “Triple A” passenger comfort.
- 7 A step ahead in sustainability**  
Thanks to its innovative design, KONE EcoDisc technology consumes considerably less power than other designs. Its smaller footprint means it takes up less installation space, reducing machine-room size substantially. Since KONE EcoDisc is such a simple design, it has proven to be very reliable.
- 8 Safe and efficient installation**  
Elevator installation is performed by high-rise specialist teams applying KONE installation procedures and tools. KONE pioneered the now world-leading jump lift to provide safe elevator service during construction. KONE also developed the trailing deck technology which allows for much shorter lift handover times.
- 9 The devil is in the details**  
KONE takes great care in the elevator interior and is working with many leading architects to create the cabin, lobby and landing style that fits in harmony with the building design.
- 10 Global strength with local excellence**  
KONE places great importance on local knowledge. To operate successfully in a country requires a strong local presence. On the other hand, through global networking we can share knowledge and innovations with our partners, wherever they are.



[www.kone.com](http://www.kone.com)

## *KONE: A History of Innovation*

KONE is one of the leading companies in both the global elevator and escalator business and in materials handling. KONE Elevators & Escalators develops, manufactures, installs, modernizes and services elevators, escalators, autowalks and automatic doors. KONE Materials Handling develops, manufactures and services container-handling equipment and systems, load-handling equipment for vehicles, forest machines and tractors.

KONE Corporation was founded in Finland in 1910 and has had four generations of the same family at the helm for the past 90 years. In the 1960s, an international expansion strategy based on business acquisitions fueled KONE's development into a worldwide organization. KONE now has 36,000 employees and operations in more than 100 countries.

KONE Elevators & Escalators supplies some 22,000 new elevators and escalators annually and services 500,000 more as well as more than 180,000 automatic building doors.

Maintenance and modernization accounts for more than half of KONE Elevators & Escalators' net sales. KONE has service centers that are open 24-hours a day to solve any problems at a moment's notice.

Research and development keep KONE at the leading edge of elevator and escalator evolution. New generations of energy-efficient products have won the corporation worldwide recognition as an innovator and technological leader. They provide significant improvement in both the energy and environmental performance of buildings.

KONE is dedicated to reliability and innovation in serving its worldwide clients. KONE products and services are designed to increase the value and effectiveness of customers' buildings and businesses.

This publication is for general informational purposes and we reserve the right at any time to alter the product design and specifications. No statement it contains should be construed as a warranty or condition, express or implied, as to any product, its fitness for any particular purpose or quality, or any modification or representation of the terms of any purchase agreement. Minor differences between printed and actual colors may exist. KONE MonoSpace®, KONE MiniSpace®, KONE EcoDisc® and KONE Alta™ are registered trademarks of KONE Corporation.

The heart of your building™



**10 good reasons for partnering with KONE to build a higher value skyline**



**1 Oxford House, Hong Kong**  
 Designed by Wong & Ouyang (HK) Ltd  
 16 KONE elevators are installed in this 44-floor building; 4 travel at 8.0 m/s, making them the fastest elevators delivered by KONE in Asia.

**2 Hochhaus Gallileo, Frankfurt**  
 Designed by Novotny, Mährer & Assoziierte.  
 Head Office for the Dresdner Bank in Frankfurt. The 14 elevators are powered by EcoDisc technology, while the TMS 9900 GA group control uses the latest features in Destination Control.

**3 The Al Jaber Complex, Dubai**  
 Designed by Norr Group Consultants.  
 This 42-floor building houses the six star Shangri-La hotel of Dubai in one tower, and superior class offices and apartments in the second tower. 18 elevators at speeds up to 6 m/s.

**4 Aurora Plaza, Sydney**  
 Designed by Renzo Piano.  
 The main groups have speeds of 3.5, 5 and 7 m/s.

**5 Uniqa Tower, Vienna**  
 Designed by Heinz Neumann, Neumann und Partners.  
 11 KONE elevators up to 4 m/s.

**6 Swiss Re Tower, London**  
 Designed by Foster and Partners.  
 25 KONE elevators will run at speeds up to 6 m/s.

**7 Turning Torso, Malmö**  
 Designed by Santiago Calatrava SA.  
 The highest residential building in Europe (54 floors, 190 m). The entire construction turns 90 degrees as it curves upwards. 5 KONE Alta elevators will run with speeds of up to 5 m/s.

**8 311 S. Wacker, Chicago**  
 Designed by Harwood K. Smith.  
 The tallest building in the USA (88 floors) served by KONE elevators. 35 KONE elevators run at speeds up to 5.0 m/s and cover a total travel of 173 m (568 feet).

**9 Pavaletsky Tower, Moscow**  
 Designed by Enka Insaat Ve Sanayi A.S.  
 25 KONE Elevators up to 6m/s.

**10 HQS tower, Canary Wharf, London**  
 Designed by Kohn Pederson Fox.  
 Head Office for Clifford Chance.  
 39 KONE Alta elevators with speeds up to 6 m/s.