

RELIABLE PEOPLE FLOW FOR COMMERCIAL ENVIRONMENTS

KONE TravelMaster™ 115

YOUR TRUSTED INCLINED AUTOWALK PARTNER

With over 100 years of experience and a strong track record in safety, KONE is your trusted partner, dedicated to ensuring smooth and safe People Flow™ in today's highly demanding commercial environments. KONE's reliable autowalk solutions use proven technology and highly durable components to meet the heavy usage demands placed on equipment in these busy locations.

The KONE TravelMaster™ 115 autowalk is designed for use in commercial buildings with medium to high traffic flow and around-the-clock operation. These can include large supermarkets, department stores, and shopping centres, where high reliability, customer safety, and easy maintenance are the key requirements.

THE KONE TravelMaster™ 115

- Horizontal distance: 0 mm, 400 mm, 800 mm
- Inclination: 10°, 12°
- Pallet width: 1000 mm
- Balustrade height: 900 mm, 1000 mm, 1100 mm
- Balustrade type: Clear Glass 10 mm vertical
- Speed: 0.5 m/s
- Operational environment: Indoor, semi-outdoor
- Duty cycle: 12–16/hours/day

3 REASONS TO CHOOSE KONE TRAVELMASTER™ 115

1 PEACE OF MIND WITH PROVEN SAFETY TECHNOLOGY

- **All-around safety** with code-compliance and additional optional features that enable safe and uninterrupted passenger circulation
- **High (1100 mm) balustrade** improves customer safety in retail facilities with multiple autowalks levels layout
- **Audible alarms** warn customers if they attempt to enter the autowalk in the wrong direction
- **Proven, reliable design** provides safe people flow and maximum availability in environments with medium to high traffic

2 FREEDOM AND FLEXIBILITY WITH FIT-FOR-PURPOSE DESIGN

- **Elegant, modern design options** can easily be fine-tuned to complement the look and feel of the space and create the desired ambiance
- **Flexible intermediate support placement** gives architects a greater degree of freedom in the design phase
- **Reduced dimensions** free more space for commercial activities, improves shopping experience and increase value of the building
- **Real inclination** allows perfect alignment at newel ends maximising the visual appearance of the building

3 ENERGY-EFFICIENT PEOPLE FLOW THAT KEEPS YOUR BUILDING MOVING

- **Smart operational modes** and an efficient inverter optimize energy consumption under different load conditions
- **Energy-efficient LED lighting** options for the comb and skirt are up to 80% more efficient than fluorescent lighting and last up to 10 times longer
- **Sustainable materials and packaging**, with about 80% of the metals used to make the autowalk being recyclable and components packaged in cardboard originating from sustainable forests

PEACE OF MIND

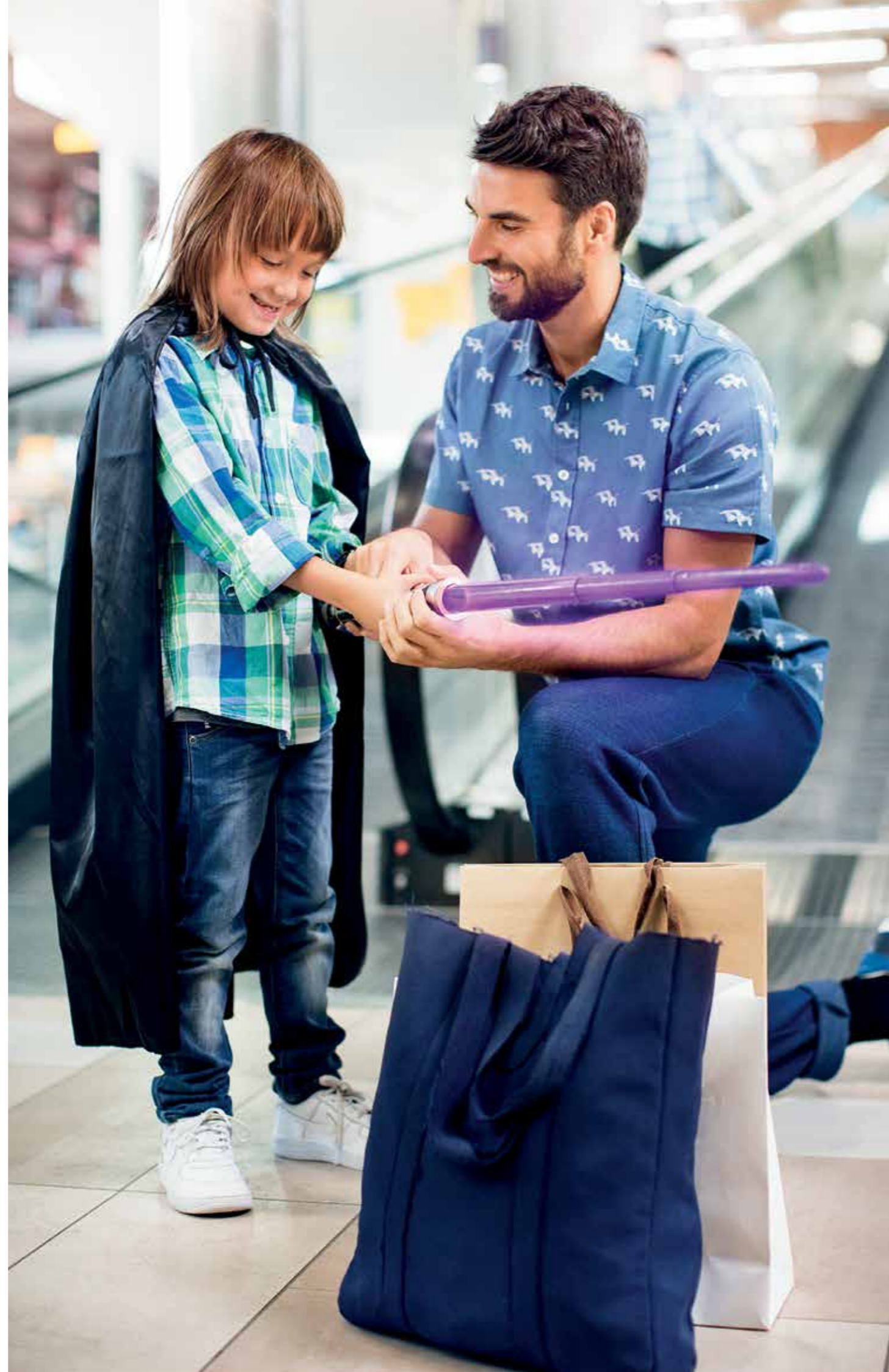
WITH PROVEN SAFETY TECHNOLOGY

When you choose KONE equipment for your retail or other commercial project, you choose peace of mind – for you and the visitors who use your building. Safety is the starting point for every KONE solution and the cornerstone of our design philosophy. Our autowalks exceed all applicable safety standards, codes, and regulations to support the highest levels of safety at every critical stage – installation, operation, and maintenance. Every KONE solution is rigorously tested and piloted to validate its safety.

The KONE TravelMaster™ 115 has been designed for both maximum passenger safety and easy and consistent inspection and maintenance. Regular, high quality maintenance will ensure that the autowalk operates safely throughout its operational lifespan.

Standards-compliant manufacturing

All KONE manufacturing units are ISO 14001 certified and meet all relevant escalator industry standards and requirements. KONE escalators comply with the latest version of EN115, GB 16899-2011 standard, as well as local codes that incorporate additional requirements for escalator safety.



1 PASSENGER SAFETY FEATURES

- Extended (up to 800 mm) horizontal pallets ensure a smooth, safe ride for passengers, providing wider space to travel
- High (1100 mm) balustrade improves passenger safety in multi-level shopping centres
- Fall protection barriers provide additional passenger protection
- Special guide blocks direct shopping carts safely to the autowalk entrance
- New emergency stop button with appealing design and increased visibility provide extra guidance for end users
- Skirt switches automatically stop the autowalk if anything pushes against the skirting at the transition curves – the most common place that objects get trapped

2 MECHANICAL SAFETY FEATURES

- Truss design discourages dust and oil accumulation, thereby reducing the risk of a fire
- Auxiliary brake for increased safety, that brings the autowalk to a safe, controlled stop in the event of an emergency
- Halogen-free wiring minimises toxic gas emissions in case of fire

3 PASSENGER GUIDANCE FEATURES

- LED traffic-light signalisation with direction indicator provides clear guidance for passengers on the direction of travel
- LED comb lighting and pallet demarcation light clearly mark the edges of the autowalk for passengers
- Audible alarm warns passengers if they enter the autowalk in the wrong direction, and audible guidance alerts passengers they are reaching the end of the autowalk

For a complete list of standard and optional safety features, please contact your local KONE sales representative.

HIGH QUALITY DESIGN

FOR MAXIMUM RELIABILITY AND AVAILABILITY

FREEDOM AND FLEXIBILITY WITH FIT-FOR-PURPOSE DESIGN

Autowalks are a key transportation method for busy commercial hubs such as shopping malls and hypermarkets. In these environments they operate for medium duty cycles and serve thousands of shoppers and other visitors every day. Maintaining smooth, safe people flow requires an autowalk that is reliable, easy to maintain, and which provides safe transportation for both people and goods at all times and in all environmental conditions, both indoors and semi-outdoors. The KONE TravelMaster 115 is designed to meet all these requirements.

In retail, keeping visitors and tenants happy means delivering the best possible shopping experience. As well as keeping people and goods flowing, it's also about creating a pleasant environment that is easy to navigate and which encourages people to explore. Attractively designed escalators and autowalks are an ideal way to showcase a retail facility and provide easy access to all floors.

1 ELEGANT, MODERN DESIGN OPTIONS

As well as being a convenient transport method in retail centres, an autowalk can also be an eye-catching architectural feature. Complement your building's design with clean, modern touches such as glass balustrades and LED lighting for the cladding and skirt.

2 FLEXIBILITY FOR CREATIVE FREEDOM

The flexible design provides a high degree of freedom in terms of intermediate support placement. This opens up a wide range of architectural possibilities and helps you maximise revenue per square meter by making the best possible use of space.

3 PROVEN DESIGN YOU CAN COUNT ON

Based on our proven, market-leading technology, every aspect of the KONE TravelMaster 115 has been designed to provide smooth, safe people flow and maximum availability in environments with medium to high traffic flow.



DESIGNED FOR DURABILITY

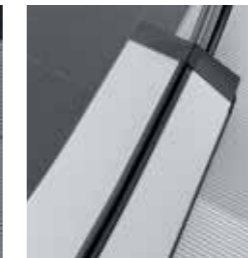
DECKING



Brushed satin stainless steel



Powder coating silver



Natural anodized aluminum

BALUSTRADE



Clear glass balustrade panels



Passenger fall protection barrier

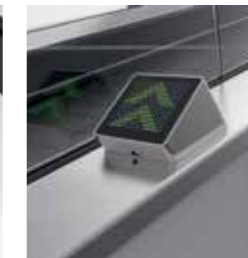
LIGHTING



Handrail light



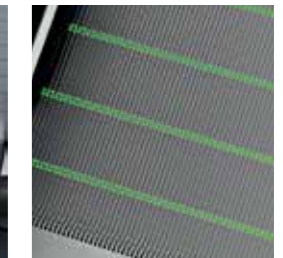
Traffic light mowing arrow



Traffic light cube



Comb lighting



Pallet demarcation lighting



LED skirt spotlighting



Continuous LED skirt lighting



Soffit LED spot cladding lighting



LED cove lighting Side and soffit cladding

ACCESS COVER



Natural ribbed aluminum

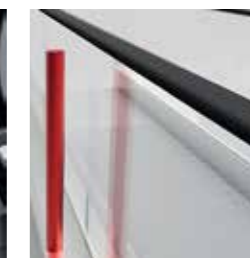


Ribbed aluminum with black grooves



Stainless steel surface (diamond pattern)

ADDITIONAL OPTIONS



Emergency stop button



Anti-climb barrier

ENERGY-EFFICIENT PEOPLE FLOW

THAT KEEPS YOUR BUILDING MOVING

At KONE we are renowned for our eco-efficient people flow solutions and our in-depth knowledge of how visitors move around in commercial environments like shopping centres and other retail facilities. As well as facilitating smooth people flow, our autowalk solutions are also designed to help you achieve your sustainability objectives. The KONE TravelMaster 115's energy-saving features will not only reduce the running costs of your equipment, but also your overall environmental footprint. Our tools for estimating the energy consumption of our solutions can support you if you're working towards green building certifications such as LEED.

1 SMART OPERATIONAL MODES

Smart operational modes and an efficient inverter save energy by slowing down the autowalk when traffic is low. For example, when the autowalk is empty, energy consumption is further reduced with KONE's smart star-delta operational mode, which regulates the current needed for different types of load situations.

2 ENERGY-EFFICIENT LED LIGHTING

Our skirt, cladding, and balustrade lighting options use LED technology, which is up to 80% more efficient than fluorescent lighting and lasts up to 10 times longer.

3 SUSTAINABLE MATERIALS AND PACKAGING

An autowalk consists mostly of metals, about 80% of which can be recycled and reused. Before they leave the factory, we package the components in cardboard that originates from sustainable forests.

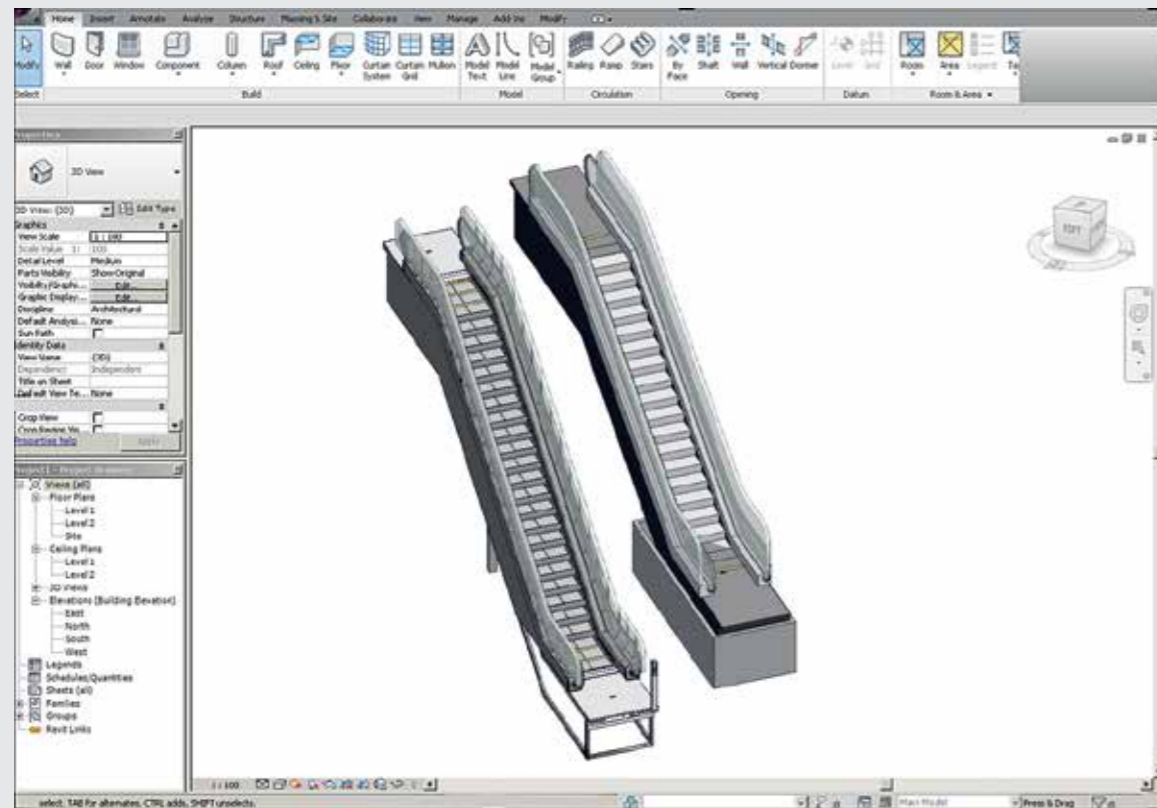


IDENTIFYING THE RIGHT AUTOWALK CONFIGURATION FOR YOUR NEEDS

People flow varies immensely depending on the project in question. By working with you to understand your unique requirements, we can help you select the correct escalator or autowalk configuration.

Autowalks in retail and other commercial environments need to be able to cope with medium to high traffic flows and often long duty cycles. Characteristics such as vertical rise, speed, pallet width, and inclination can be specified according to your requirements.

A correctly specified autowalk will provide maximum reliability and availability over its operational lifetime. To make specification easier, we have standardised many of these characteristics into convenient truss packages – all designed for the demanding people flow requirements of commercial environments.



KONE BIM models

KONE Building Information Modeling (BIM) models make it easier and quicker for architects to prepare digital autowalk designs. They are compatible with most common project documentation systems and include the latest KONE autowalk specifications. Once your design is ready, you can send the specifications directly to a KONE sales representative for tendering and/or ordering.

OUR BUSINESS IS TO MAKE YOURS A SUCCESS

Choose a partner with over a century of experience in delivering pioneering solutions for commercial environments around the world. Our project management approach is based on trust and clear communication – we're not only developing a retail solution, but also a relationship with you. With hundreds of successful projects delivered around the world, we have the skills and experience to make sure yours runs with no delays and no surprises.



1 EXPERT DESIGN AND PLANNING

- Expert planning advice helps you specify the optimal solution for your building
- Easy-to-use online tools save you time and effort during the design phase.
- Energy consumption calculations available for every individual autowalk solution
- Safety packages customised on your needs can maximise safety of end users in their shopping experience

2 SAFE AND EFFICIENT INSTALLATION

- Efficient installation and professional project management save you money and minimise disruption to other construction work
- Strict quality criteria for every installation phase ensure that it's right the first time, every time
- Continuous training, site audits, safety passports, and proven methods maximise on-site safety

3 QUALITY ASSURANCE AND PROFESSIONAL MAINTENANCE AND MODERNISATION

- Our reliability laboratory thoroughly tests every component used in our autowalk solutions
- Our global spares center stocks over 150,000 parts and offers 24-hour delivery for the most commonly requested ones, meaning faster repairs and shorter downtime
- Web-based online reporting tools make it easier to monitor and budget for autowalk maintenance
- In the longer term, we can thoroughly analyse the condition of your equipment and create a comprehensive plan for modernising it

KONE provides innovative and eco-efficient solutions for lifts, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernisation. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace®, KONE NanoSpace™ and KONE UltraRope®.

KONE employs close to 50,000 dedicated experts to serve you globally and locally.

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