

A young boy with short brown hair, wearing a blue t-shirt and a red and blue plaid shirt, is smiling and looking to the right. He is standing on a transit system, with his hand resting on a dark metal handrail. The background is a blurred indoor transit station with other people and lights.

# SAFE PEOPLE FLOW<sup>®</sup> FOR HORIZONTAL SPEED



# SAFE PEOPLE FLOW® FOR HORIZONTAL SPEED

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®. KONE escalators and autowalks use our proven, reliable technology designed to meet the wide-ranging needs of buildings worldwide.

KONE TransitMaster™ 165 is an autowalk designed specifically for airports and busy hubs, where people need to move quickly and conveniently between different areas in order to arrive to their destination faster.

- 1 Safety = peace of mind
- 2 Industry-leading quality and reliability
- 3 Smart autowalk with KONE 24/7 connected services
- 4 Reduced environmental impact
- 5 High quality design to match your building requirements
- 6 KONE professionals supporting you every step of the way



## KEY SPECIFICATIONS



Symmetric design



Travel length  
20–100 m



Pallet width  
1000 / 1200 /  
1400 mm



Indoor environment



Speed  
0.5 / 0.65 / 0.75 m/s



People Flow Capacity  
up to 6600 people/h



## SAFETY = PEACE OF MIND

All KONE autowalks are equipped with standard safety features, required by Codes and Norms, including comb plate impact device switches and emergency stop buttons for passengers.

Skirt panels with anti-friction coatings minimize drag and reduce the possibility of entrapment between skirt and pallets. Our 400mm-long pallets increase passenger ride comfort.

### A WEALTH OF OPTIONS:

- Traffic signalisation, skirt lighting, yellow comb segment, and pallet demarcations to provide extra visual guidance for passengers and a smoother, safer ride
- Audible alarms to provide clear guidance for autowalk travel direction for improved passenger awareness
- Halogen-free cables
- Provisions for seismically active locations
- Monitoring options with KONE 24/7 Connected Services



# INDUSTRY-LEADING QUALITY AND RELIABILITY

All KONE solutions follow strict quality standards designed to provide an efficient, smooth people flow experience.

We pay special attention to ensuring that component quality and durability match the environment and the people flow requirements, minimising any unplanned downtime.

## KONE Escalator Factory

The KONE Kunshan LEED gold-certified factory is one of the largest escalator production bases in the world, covering an area of 29,000 m<sup>2</sup>. Around 95% of KONE escalator units supplied globally come from the Kunshan factory.

### KONE HAS BEEN A LEADER IN DELIVERING RELIABLE, SAFE PEOPLE FLOW® FOR MORE THAN 100 YEARS

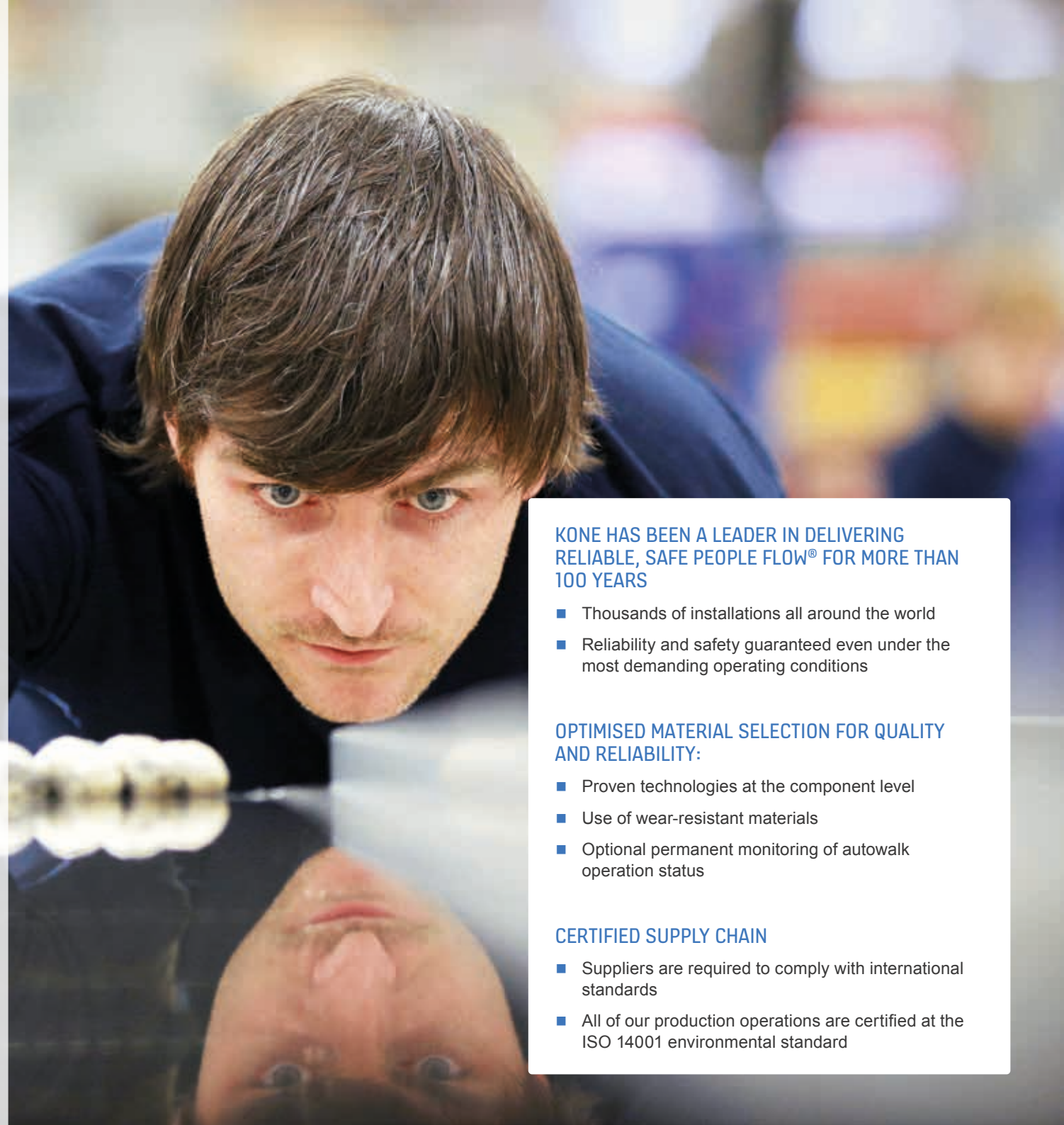
- Thousands of installations all around the world
- Reliability and safety guaranteed even under the most demanding operating conditions

### OPTIMISED MATERIAL SELECTION FOR QUALITY AND RELIABILITY:

- Proven technologies at the component level
- Use of wear-resistant materials
- Optional permanent monitoring of autowalk operation status

### CERTIFIED SUPPLY CHAIN

- Suppliers are required to comply with international standards
- All of our production operations are certified at the ISO 14001 environmental standard



## KONE CARE® 24/7 ALERT

KONE Care® 24/7 Alert is a round-the-clock diagnostics service that continuously monitors and analyses autowalk operating status.

If a problem occurs, we will both know about it right away and can quickly decide on the right course of action.

Full transparency means you are always up-to-date.

KONE equipment information is available on our digital channels, or in a format that can be tailored to your reporting needs.

## KONE CARE® 24/7 CONNECT

KONE Care® 24/7 Connect provides intelligent preventive maintenance based on advanced equipment monitoring.

Advanced equipment monitoring and analysis includes speed, temperature, vibration, people flow, energy consumption and other usage information.

You can maximise the value of your assets by addressing issues early to help prevent more costly problems.

# SMART AUTOWALK WITH KONE 24/7 CONNECTED SERVICES

With our new intelligent KONE 24/7 Connected Services we can better predict issues and take action before a breakdown occurs. For you, this means improved communication and reporting on our maintenance work with full transparency and peace of mind. Because if a breakdown were to occur, we would already know.



Powered by IBM Watson



## REDUCED ENVIRONMENTAL IMPACT

KONE enjoys a world-wide reputation as an industry leader in energy savings and technological innovation. KONE TransitMaster™ 165 is a good example of energy savings in action, with an ability to achieve an A+++ energy performance certificate based on the ISO standard.

Installing an eco-efficient KONE autowalk can help achieve green building accreditations such as LEED or BREEAM.

### Four Ways to Make Your Autowalk More Eco-Efficient:

- High-efficiency (>90 %) motors minimise energy consumption at full speed.
- Lubrication-free pallet chain means no oil, a cleaner autowalk and environment, reduced fire hazard, simpler cleaning, and easier maintenance.
- Long-lasting LED lighting is up to 80% more efficient than fluorescent lighting and lasts up to 10 times longer.
- Eco-efficient operational modes save energy by slowing down or stopping the autowalk completely when traffic is low or non-existent.



## HIGH QUALITY DESIGN TO MATCH YOUR BUILDING REQUIREMENTS

KONE TransitMaster™ 165 autowalk is designed for high traffic areas. It can reduce bottlenecks even in the most challenging traffic situations.

### Symmetrical Design Saves Cost and Time

With symmetrical design, two parallel autowalks running in opposite directions can make use of the same intermediate supports. This saves you engineering and installation time, as well as the cost of additional support beams.

### High Quality Design

Our product design is harmonised throughout our portfolio for a consistent look and feel in your building. KONE's lighting solutions for signage and traffic lights provide a stylish approach to safety and passenger guidance. All KONE autowalk components are designed with great attention to detail and equipped with attractive front plates, guards, and access covers.

### Tailor-Made Possibilities

We can put our renowned engineering and design capabilities at your service to realise a customised architectural vision for your premises.



# KONE PROFESSIONALS SUPPORTING YOU EVERY STEP OF THE WAY

Choose a partner with over a century of experience in delivering People Flow® solutions. Get expert advice and enjoy the peace of mind that comes with comprehensive support. KONE is with you every step of the way – from planning and design, through installation and maintenance, to modernisation – for the entire lifecycle of your building.

## EXPERT DESIGN AND PLANNING SERVICES

- Expert planning advice helps you specify the optimal solution for your building.
- Easy-to-use online design tools save you time and effort.
- Energy consumption calculations available for each and every escalator solution.

## SAFE AND EFFICIENT INSTALLATION

- Highly efficient, systematized installations result in considerable time savings and minimise disruption to other construction work.
- Strict quality criteria for each installation phase ensures the right fit every time.
- Continuous training, site audits, safety passports, certified Project Management, and proven methods ensure maximum site safety and on-time delivery.
- Eco-efficient installation processes minimise waste and maximise recycling.

## QUALITY ASSURANCE AND PROFESSIONAL MAINTENANCE

- Preventive KONE Care® maintenance solutions and a comprehensive online service-reporting system make it easier to monitor and budget for autowalk maintenance.
- KONE's own reliability laboratory tests and approves every component used in our autowalk solutions.
- Our global spare parts center stocks over 150,000 parts and offers 24-hour delivery for the most commonly requested parts.

## KONE OFFICES

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