

Dedicated to People Flow™



MAKING SURE YOUR PROJECT IS COMPLETED SAFELY, ON TIME AND ON BUDGET

KONE elevator and escalator modernization process

We ensure maximum installation efficiency with minimum disturbance to people flow

There are two big requirements in most modernization projects. The first challenge is to make sure the old equipment is removed safely and the new equipment is installed reliably. The second challenge is to ensure that people can continue to use the building safely and conveniently, with as little disruption as possible.

KONE has a long track record of successful modernization projects, from single elevators to complex high-rise buildings and transit centers. These projects include major airports and metro stations, which continue to be used by thousands of passengers every day - even during a major modernization project. This requires careful planning of installation and of safe routes for building users, as well as regular communication between KONE, building managers and passengers.

KONE's processes ensure that your elevators and escalators are installed on time, with excellent performance and aesthetic appearance. Our job is to

make sure modernization proceeds as smoothly as possible. With the help of our experienced project managers, trained teams and well-defined processes, we take care of every stage of the project, from planning to installation to refinishing and hand-over. The end result is installation that is safe and efficient, with no surprises or delays, and as little disturbance as possible to the people using the building.

Key features of KONE modernization process

- Global project management expertise
- World-class installation competence
- Careful logistics and installation planning
- Safe and efficient installation methods
- Minimum impact on tenants and building in operation
- Smooth handover with thorough safety and performance inspections

Site prerequisites

To ensure that modernization is safe and efficient, KONE has defined these site prerequisites for elevator and escalator installation. When these prerequisites are in place, we can do our job safely, fast and without interruption and you can have people moving in the building, safely and conveniently.

Elevators

- Shaft and working area have sufficient lighting and power supply
- Storage area is available
- Safe access to building and working areas
- Shaft wall is suitable for standard fixtures with a hook at the top for carrying loads
- Safe pedestrian access for building users
- Authorities' permits are available

Escalators

- Storage and working space is available
- Approved safety barricades and housing are installed
- The agreed entry route on the site is available
- The site survey has been performed and the system point is in place
- Permanent, final 3-phase power is available for the assembly and testing of the KONE equipment

"The KONE EcoMod™ full replacement system has significantly reduced the inconvenience to our customers under very demanding conditions."

- Art Andros, Director of Development, O'Hare International Airport

"KONE personnel are working diligently to modernize our elevators, but most of our staff and guests hardly notice that they are in the hotel."

- Alison Hood, General Manager, Singapore Marriott Hotel

Modernization: safe, on schedule, with minimum disruption



Global project management expertise

- A global pool of experts available
- Proven project management processes to ensure short lead times
- Agreeing with customer on project phases, timing and scheduling



Safe and efficient installation methods

- Safe dismantling and removal of old equipment
- Eco-friendly recycling or disposal of old materials
- Barriers to protect building users
- Modular solutions to ensure minimal disruption



A careful assessment of equipment

- With KONE Care for Life™ we collect information that enables smooth and fast modernization
- When we know the condition of the unit, this saves time when planning installation



Minimizing disturbance, noise and dust

- KONE tries to keep disturbance to a minimum
- Proper barriers can minimize dust
- Some phases can be scheduled during off-hours to minimize noise disturbance



World-class installation competence

- Training programs to ensure continuous development of KONE's installation teams and partners
- KONE ensures that the right team is allocated for each job



Smooth people flow during modernization

- KONE aims to keep people flowing as smoothly as possible during modernization
- KONE Modernization Overlay: a temporary group control that maintains people flow capacity and increases it as elevators are modernized



Careful logistics & installation planning

- Equipment and crews arrive at appropriate times
- Less material storage on site, less risk of damage or missing components
- Safe routes planned for building users
- Installation is smooth when prerequisites are in place
- Progress and installation phases reported to customer and users



Smooth handover with thorough safety and performance inspections

- Thorough safety and performance inspections before handover
- Measurements before and after installation (ride comfort, noise)
- Seamless handover from installation to KONE maintenance

Ensuring excellence throughout your modernization project

We at KONE want to ensure a successful modernization project. Let's discuss how we can make sure your elevators and escalators are installed safely, reliably and on schedule.

KONE Customer Care Center
[add local phone number]



KONE provides innovative and eco-efficient solutions for elevators, escalators and automatic building doors. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. 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 MaxiSpace™, and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as the Trump Tower in Chicago, the 30 St Mary Axe building in London, the Schiphol Airport in Amsterdam and the Beijing National Grand Theatre in China.

KONE employs over 34,800 dedicated experts to serve you globally and locally in over 50 countries.

KONE Corporation
www.kone.com