

# AT LANDMARK CHICAGO PROPERTY, TOUCHLESS KONE ELEVATOR SOLUTIONS HELP DELIVER PEACE OF MIND

One of Chicago's most architecturally significant postmodern masterpieces, 77 West Wacker Drive, blends timeless design with contemporary convenience. Completed in 1992, the freshly modernized tower emanates a classical Greek connection while remaining very much in the technology moment.

Designed by Spanish architect Richard Bofill, the 50-story office tower is topped by a Greek pediment. In the lobby, a serene atrium framed in gray and white marble soars to a 42-foot-tall coffered ceiling of white oak. A reflecting pool, bamboo trees and stunning artwork set the tone by day. By night, singular lighting designed by Pierre Arnaud illumines the tower and its riverfront setting.

Occupants and visitors glide through the space effortlessly. Driven by fully integrated technology, people flow is smooth, seamless and touchless – but also a safer and healthier experience. Beneath that elegant simplicity, cutting edge technology has redefined the smart building experience.

## INNOVATIVE INTEGRATION DELIVERS TOUCHLESS SOLUTION

KONE Destination solutions at 77 West Wacker Drive reduce waiting and travel times by taking into consideration the number of passengers and their destination floors. The result? Significant improvement in efficiency and convenience: shorter travel times, less crowded elevators and no unnecessary stops.

But KONE didn't stop there. Leveraging KONE Destination security technology and the cloud-based KONE Elevator Call in a unique way with the building's access control system, both systems were integrated into the building's experience app, TranswesternHub powered by the Cohesion platform, to create the first-of-its-kind touchless elevator experience. Occupants and visitors at 77 West Wacker Drive enjoy peace of mind as they use their mobile devices to call elevators.

As KONE's first Application Programming Interface (API) integration project in the Americas, touchless elevator call represents the wave of the future. "KONE's flexibility, innovation and forward thinking was amazing," says Myrna Coronado-Brookover, Senior Vice President and General Manager at Transwestern Real Estate Services. "This was not on our roadmap, but we pivoted with the right company that had the right mindset."



### THE CHALLENGE:

- Tenant safety and security is the top priority
- Amenities that enhance health and safety are critically important
- Modernization must complement architectural integrity

### KONE SOLUTION:

- First-of-their-kind touchless elevators help strengthen security, health and safety
- Advanced integration technology leverages sophisticated systems
- Collaborative partnership drives innovation at showcase property

### FAST FACTS:

#### 77 WEST WACKER DRIVE, CHICAGO

- Property: Class A commercial office building
- 50 stories; 959,258 square feet
- Construction completed 1992

### KONE SOLUTION:

- KONE Destination
- KONE Elevator Call
- Application Programming Interface (API) integration with the Cohesion building experience platform
- Customized elevator indicators integrated with KONE electrification systems

## SAFER BUILDINGS WITH KONE TECHNOLOGY

Full system integration also amplifies safety in an active shooter scenario. When triggered by a security notification, fast recall – a standard feature on the KONE control system – overrides passenger controls, sending elevators to the lobby and holding them there in locked position, helping to prevent unauthorized movement through the building.

At 77 West Wacker Drive, that system is integrated with third-party software employing a constantly monitored firearm detection system. The first such application in a high-rise building, the system performs firearm video analytics in real time.

“Because KONE Destination is on the same network as our security system, all of our systems work together,” Myrna says. “We have cameras in the elevators to detect guns. Even if the shooter is lying on the floor, this system will detect that and the elevators will respond accordingly. This is how we can use technology to make buildings safer.”

## GOING ABOVE AND BEYOND TO ENHANCE EVERY DETAIL

KONE innovation is showcased at 77 West Wacker Drive in full third-party screen integration, displaying elevator information on the same screen as the two-way video intercom screen. Eliminating the need for separate elevator position indicators, the KONE system streamlines delivery of essential information to passengers.

To preserve the property’s architectural integrity, KONE integrated customized elevator indicators with KONE electrification systems. Supported by uniquely distinctive back plates, the modernized fixtures emit a warm tone that complements the building’s design while performing a vital function.

“Every detail in this building is a story,” Myrna says. “Extensive care was taken by KONE to enhance every area and move the project forward, and it was all done within the same budget. KONE never gave up. We’re all in this together as long-term partners. The end product speaks volumes - they’ve gone above and beyond.”

## ABOUT KONE

At KONE, our mission is to improve the flow of urban life. As a global leader in the elevator and escalator industry, KONE provides elevators, escalators and automatic building doors, as well as solutions for maintenance and modernization to add value to buildings throughout their life cycle. Through more effective People Flow®, we make people’s journeys safe, convenient and reliable, in taller, smarter buildings. In 2019, KONE had annual sales of EUR 10 billion, and at the end of the year approximately 60,000 employees. KONE class B shares are listed on the Nasdaq Helsinki Ltd. in Finland.