

300 NORTH LASALLE – CHICAGO, ILLINOIS, USA

# High performance in the Windy City

Located near the historic commercial center in Chicago, Illinois, the high-rise at 300 North LaSalle is a showpiece of urban architecture, state-of-the-art technology and eco-efficiency.

The 60-story office tower fits so elegantly into its environment that it's hard to imagine the city didn't grow around it. In fact, the tower opened for occupancy as recently as March 2009. Bordered on three sides by a river, a bridge and a public thoroughfare, the building site presented more than its share of logistical challenges.

## **Project management assures goals are met**

A tight construction schedule of just 31 months necessitated exceptional collaboration among all parties. Those efforts balanced well with KONE's customer-centered approach. According to **Stephanie Calhoun**, Senior Project Manager of the Clark Construction Group, KONE successfully streamlined the process and made sure installation went in as efficiently and safely as possible.

The KONE project management team coordinated delivery schedules and logistical considerations with attention to detail. Monthly meetings with all key decision makers accelerated review and approval functions. And a demonstrated record of excellence in regulatory compliance helped KONE to obtain a certificate of occupancy in a timely manner. The 300 North LaSalle project was completed on time and within budget.

## **Enhanced elevator group functionality**

Pulsating through the building, KONE elevators and escalators get office workers and visitors where they need to go – with minimal wait times, even during early morning and late afternoon rush hours.

To accommodate high daily traffic volume in a compact area, low-, mid- and high-rise elevator groups were designed to channel traffic and avoid congestion. Each of the three groups contains eight large-capacity passenger elevators. Banks of elevators serve specific floors, delivering maximum capacity fast.

Providing superior ride comfort within tight space constraints requires heavyweight solutions. KONE provided custom-engineered hardware that could handle demanding use with minimal wear and tear. Paired with quick, smooth door operation, the solution represents a premium experience in vertical transportation.

## **Committed to eco-efficiency**

Awarded gold-level LEED certification, the tower at 300 North LaSalle demonstrates a progressive approach to sustainability in the urban high-rise environment. Thirty-one of the building's 32 elevators use KONE gearless hoisting technology. High-efficiency KONE EcoDisc® hoisting machines and regenerative drives boost sustainability through reduced energy use. Additionally, the building's two high-efficiency escalators feature gear technology that saves energy and lubrication-free step chains that don't require oil.

Strong professional relationships are at the heart of the success of the 300 North LaSalle project. KONE's relationship with the building owner continues as a long-term maintenance agreement, a full chain solution symbolic of KONE's experience and commitment to excellence.



## SUMMARY

### Challenge

- To meet an aggressive construction schedule
- To deliver an energy-efficient system enabling a smooth and efficient flow of people in a 60-story office tower

### Solution

- Broad-based collaboration in a customer-centered approach
- Banks of elevators that channel traffic and avoid congestion
- Custom-engineered components designed to deliver ride comfort

### FAST FACTS

#### 300 North LaSalle

- Completed: 2009
- Floors: 60
- Contractor: Clark Construction Group

#### KONE Solutions

- 24 KONE EcoSystem™ passenger elevators
- 2 KONE EcoSystem™ service elevators
- 3 KONE MonoSpace® passenger elevators
- 1 hydraulic passenger elevator
- 2 KONE ECO3000™ escalators
- KONE Care™ Maintenance Service