



# About Schindler

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**Schindler**

# Company Facts

**Founded:**

1874, in the city of Lucerne, Switzerland.

**Headquarters:**

Ebikon, canton of Lucerne, Switzerland.

**Holding:**

Hergiswil, canton of Nidwalden, Switzerland.

**Activities:**

Schindler develops, manufactures, installs, maintains (services) and modernizes elevators, escalators, moving walks and transit management solutions for all kinds of application requirements e.g. from train stations and hospitals to commercial and residential buildings.

**Locations:**

A network of more than 1,000 branches in over 100 countries.

**Manufacturing sites:**

Ebikon (CH), Locarno (CH), Dunajská Streda (SK), Zaragossa (ESP), Hanover (USA), Clinton (USA), Londrina (BRA), Shanghai (CN), Suzhou (CN), Pune (IND).

**Research & Development Centers:**

Ebikon (CH), Pune (IND), Randolph (USA), Shanghai (CN), Londrina (BRA).

**Revenue:**

Group revenue was CHF 8.8 billion in 2013.

**Market position:**

Schindler is among the top four leading global elevator, escalator and moving walk suppliers.

**Employees:**

More than 48,000 (Dec. 2013)

**About Schindler**

Founded in Switzerland in 1874, the Schindler Group is a leading global provider of elevators, escalators and related services. Its innovative and environmentally-friendly access and transit-management systems make an important contribution to mobility in urban societies.

In 2013, the Schindler Group generated sales of more than CHF 8.8 billion. Schindler mobility solutions move one billion people every day all over the world. Behind the company's success are over 48,000 employees in more than 100 countries.

For more information about Schindler, please visit the company's Website at [www.schindler.com](http://www.schindler.com).

# Global Product Lines

Schindler's product portfolio is set up to provide an optimal mobility solution for modern buildings and urban environments such as residential properties, offices, airports, hospitals, hotels, cruise ships, stadiums and malls & retails projects. All products offer a seamless approach in terms of building integration, technology and design.

## Elevators

### Schindler 3100

passenger elevator optimized for smaller residential buildings with basic requirements; standardized machine room-less traction system with Schindler's STM (Suspension and Traction Media) technology.

### Schindler 3300

passenger elevator optimized for residential and up to mid-sized commercial buildings with flexible design and dimensioning options; pre-engineered machine room-less traction elevator with Schindler's leading STM technology.

### Schindler 5500

passenger elevator optimized for high-end residential and commercial buildings with custom configurability in design and cawr dimensions and also configurable for special requirements such as hospital bed/emergency, service or freight applications; modular traction elevator with Schindler's leading STM technology available with or without Mini Machine Room.

### Schindler 7000

passenger elevator specifically engineered for high-rise, skyscrapers and landmark buildings offering a fully customizable car interior and dimensioning; customizable elevator with double-deck option.

## Escalators

### Schindler 9300 Advanced Edition

pre-engineered inclined escalator series that meets the requirements of commercial buildings and public spaces with design versatility and technology that can handle high peak traffic loads.

### Schindler 9700 Advanced Edition

customizable inclined escalator that meets the requirements of large public transport and buildings with a tremendous flexibility in planning and a robust system to handle high traffic demands.

## Moving Walks

### Schindler 9500 Advanced Edition

customer designed inclined or horizontal moving walk that meets the requirements of commercial applications, airports, shopping malls, etc.

For country specific product details, please contact your Schindler consultant or visit the Schindler website and choose your country: [www.schindler.com](http://www.schindler.com).

# Services

Due to its dense service network all over the world, Schindler keeps the mobility solution as valuable as the day it was installed, and just as comfortable and safe for tenants.

## **Maintenance and operational services**

### **Service Centers**

The Schindler service network is optimally arranged to reach local installations.

### **Call center**

The Schindler 24/7 help desk takes care of customer, passenger and emergency calls.

### **Maintenance**

Schindler maintenance services offer the right solution for elevators, escalators and moving walks.

### **Repairs**

Schindler repair services offer the ideal solution to keep any installation in perfect condition over the whole life-time.

### **Spare Parts**

The Schindler OEM (Original Equipment Manufacturer) spare parts fulfill the highest quality standards just like our elevators and escalators.

### **Customer Score Card**

The Schindler Score Card provides full transparency to owners about the condition of the equipment and services provided.

### **Certified fitters and service technicians**

Schindler fitters and service technicians are skilled experts and have to pass through a Schindler specific training and certification program, proving that they have in depth knowledge and are always up-to-date.

### **Modernization**

Schindler modernization offers everything from full replacements of elevators, escalators and moving walks to partial transformations.

## **Planning and project management services**

### **Traffic Analysis**

The traffic analysis supports customers in choosing the ideal product or combination of products to handle the expected passenger traffic in the building.

### **Large Project Management**

Experienced project managers professionally manage large projects to ensure outstanding performance throughout the entire phase of a project.

### **Service Leader**

The Service Leader is our first contact for existing customers and takes care about special requests as well as every day services.

For country specific product details, please contact your Schindler consultant or visit the Schindler website and choose your country: [www.schindler.com](http://www.schindler.com).

# Technologies

Schindler technologies reflect the company's pioneering spirit and ambition to improve urban mobility with innovations.

## Technologies

### **Schindler Suspension and Traction Media (STM)**

The pioneering elevator traction media with rubber coated steel ropes that enables a smaller drive system, higher durability and longevity, and is eco-friendly.

### **Transit Management**

In 1990, Schindler launched the world's first hall call destination system, Miconic 10. This unique product was followed in 2000 by SchindlerID – a second-generation traffic management system that was used in the market thousands of times. A decisive factor behind this breakthrough was the product's new destination-dispatch algorithm combined with a state-of-the-art access control system.

In 2009, Schindler launched its PORT technology, which centers on a Personal Occupant Requirement Terminal (PORT) – a universal communication system that is interconnected throughout the building. PORT is an advanced transit and destination dispatching system for buildings with special requirements regarding access, security and passenger management. PORT technology is revolutionizing the transportation and security philosophy of buildings and is opening up previously inconceivable architectural opportunities.

### **Machine Room-Less (MRL)**

The space saving solution in which the drive system can be directly installed in the shaft.

### **Mini Machine Room (MMR)**

A solution to reduce the required space for the machine room because of a small designed drive and inverter systems.

### **E-Diagnostics**

The remote monitoring of elevator installations that allows for preventive maintenance and increases comfort, safety and availability of the installation.

### **Double-deck elevators**

An innovative mobility solution that delivers high space efficiency, smart operation and comfort for multi-purpose high-rise buildings.

### **Regenerative Drive**

The system with Power Factor 1 technology that recovers energy without causing harmonic distortion on the building grid.

### **Aluminum step**

The lightest and most durable escalator step that reduces weight and therefore energy consumption.

### **Field-Link**

The communication technology used by technicians to access repair history, technical data, a trouble-shooting guide, repair routines and more.

### **E-Vision**

The most advanced in-car infotainment system.

# Reference Buildings

Schindler is providing landmark buildings around the world with groundbreaking vertical and horizontal transportation and is maintaining them in top condition. From a small two-story commercial building to a skyscraper in a major city, Schindler elevators and escalators, modernization, industry leading destination control and maintenance are unsurpassed.

## Europe

Heron Tower, London, United Kingdom.  
Federation Tower, Moscow, Russia.  
Prime Tower, Zurich, Switzerland.  
Post Tower, Bonn, Germany.

## Asia, Australia, Africa

International Commerce Center, Honk Kong, China.  
Macao Studio City, Macau, China.  
National Stadium, Beijing, China.  
Lodha World One, Mumbai, India.  
Damas Tower, Dubai, UAE  
Barangaroo South, Sydney, Australia.

## North-, Middle- and Southamerica

World Trade Center, Tower 3 & 4, NY City, USA.  
San Francisco 49ers Stadium, Santa Clara, USA.  
EZ Towers, Sao Paulo, Brazil.  
Costanera Center, Santiago de Chile, Chile.

## Marine

Queen Mary 2, Ocean liner.  
Royal Caribbean, Ocean liner.



For more reference buildings, please visit the Schindler city at <http://www.schindler.com/schindlercitiy>

# History

In its 139-year history, Schindler has grown from a local manufacturer of machines into a global elevator and escalator business. On the way, it has shaped the industry, defined best practice as a mobility provider and as an employer, and prospered in a highly competitive global environment.

## Historic Milestones

**1874**

Establishment of the company by Robert Schindler.

**1889**

Start of elevator manufacturing.

**1906**

Expansion to Berlin/Germany – first subsidiary outside of Switzerland.

**1936**

Schindler installs the first escalator.

**1952**

Schindler introduces first electronic elevator controls.

**1956**

The world's first electronically controlled AC-driven elevator.

**1970**

Establishment of Schindler Holding AG.

**1974**

Expansion to Asia Pacific: Jardine Schindler joint-venture.

**1979**

Schindler pioneers microprocessor elevator technology.

**1980**

First western industrial joint-venture with the People Republic of China.

**1985**

New escalator/moving walk product range.

**1989**

Acquisition of the Westinghouse elevator business in the USA.

**1996**

Revolutionary Miconic 10 hall call destination control system launched.

**1997**

Launch of Schindler Mobile, world's first machine-roomless (MRL) elevator.

**1998**

Launch of Schindler Smart MRL Elevator.

**1999**

Acquisition of Atlas (Brazil) and Haushahn (Germany).

**2001**

Breaking Barriers Award for SchindlerID.

**2003**

Initiation of the first Schindler Award (European architectural competition for students).

**2005**

Presentation of seven new elevator product lines.

**2006**

Launch of new Schindler corporate identity.

**2009**

Launch of Schindler's PORT technology.

Acquisition of Saudi Elevator Corp.

**2011**

Acquisition of market leader in Colombia (Andino).

Joint venture with Xuchang Xiji Elevator in China.

Partnership with Solar Impulse.

**2012**

Construction of new factories started in Shanghai, China; Pune, India; Dunajská Streda, Slovakia; Hanover, PA, USA. New product lines: Schindler 3600 in China, Schindler 3100 in India, Schindler 5500 globally.

For more historical information and an extensive historic timetable, please visit <http://www.schindler.com/history/>

# Contact

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