BIM
Unlock potential with Schindler's digital engineering excellence

Schindler

BIM
Digital Engineering Excellence

An intelligent technology based on 3D modeling, BIM (Building Information Modeling) provides traceability and insights throughout the project life cycle – planning, design, construction, operation and maintenance.

What is BIM?

BIM modeling is an intelligent 3D modeling solution that greatly benefits architects, engineers, contractors, project and facility managers. It has risen to become the industry standard for the accurate planning, design, coordination and management of construction projects.

How can BIM help you?

BIM brings a wide range of benefits such as:
– Easier analysis of alternative products and designs ("Optioneering")
– Improved cost forecasting and management during planning and construction
– Smoother on-site coordination
– Minimization of errors due to inconsistent data
– Higher efficiency in construction planning and in the sequencing of suppliers

Why use Schindler BIM models?

Schindler, as a leader in elevator and escalator technology, has embraced BIM modeling and has been recognized as the best manufacturer in Digital Engineering by CIBSE. We have developed BIM models for all elevator and escalator products.

These models are available in various Level Of Development (LOD), depending on your specific need. Our specialized and trained BIM modelers are available to make sure your next project runs as smoothly as possible, anywhere in the world.

With a Schindler BIM model, you can ensure faster and smoother design approval and pre-manufacturing lead-times since the elevators and escalators are directly integrated into the overall building design. In addition, the interaction of Schindler's equipment with all other disciplines is clarified early in the design process to avoid costly mistakes.

Benefits of Schindler BIM models

Our elevator and escalator models are:
Dynamic. They can be updated constantly during the construction and building process, displaying the latest recorded development.
Responsive. They allow two-way data flows so that as-built information from the field can feed back into the BIM model; the information can also be accessed by relevant parties for their different needs. For example, Schindler R.I.S.E (Robotic Installation System for Elevators), which supports the preparation of the hoistway prior to the installation of the elevator, can obtain data directly from the digital building model.

How can Schindler support your next project?

3D BIM Models in LOD 300, LOD 350 and LOD 500

Fully integrated building models in the overall construction process offer smooth design coordination and project transparency

Seamless exchange of data throughout the project life cycle (from design to maintenance)

Potential to integrate information for standard and customized assets in all elevators or escalators models

Support for construction site management and activities using 4D BIM models

Schindler R.I.S.E works with BIM to help complete the installation process faster and to a higher quality standard
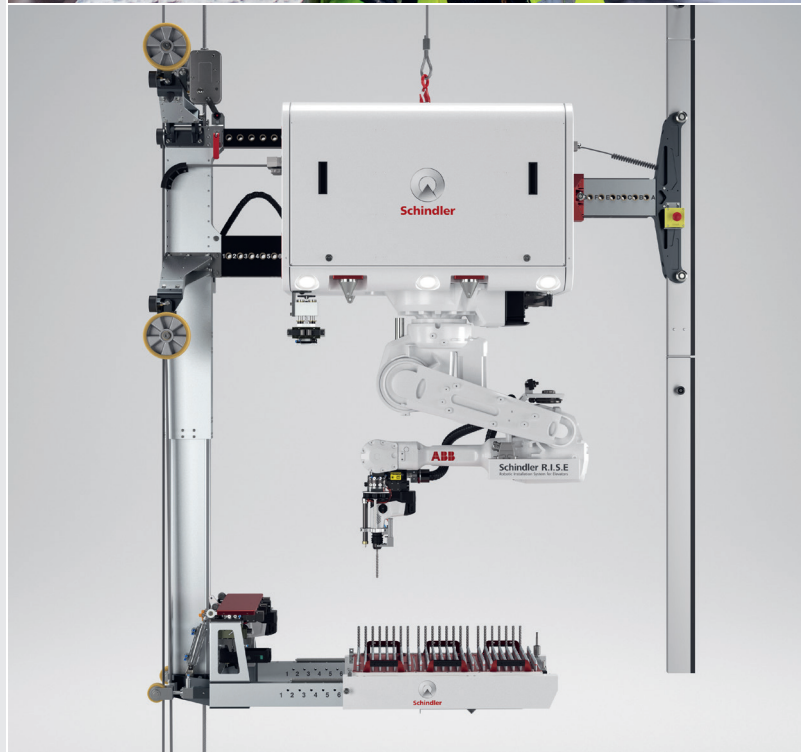
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Schindler has been a pioneer in elevator technology with a long tradition of developing innovative mobility solutions, including the first-ever patent for elevators without a machine room. Visit https://schdlr.link/35JZlL1 for more about Schindler's ongoing digital innovations, including BIM.

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We Elevate

Just scan the code with your mobile phone using a QR code scanner app. This is either already preinstalled on your phone or may be downloaded free of charge.