



digipara[®]
BIM up your elevator!



We are elevator
BIM experts.



Andreas Fleischmann

Dipl.-Ing. (FH), CEO

BIM up your elevator!

Elevator. BIM. Optimized.

“Building Information Modeling (BIM)” is a method to optimize the planning, implementation and management of a building using a digital 3D BIM model. The BIM model integrates all the information from the geometrical structure of the objects and properties via a standardized interface into a database. As a result, BIM optimizes the collaboration between architects, builders and elevator companies in the different phases of the life cycle of a building. With BIM, any department may add, remove or update information.

Changes in the elevator industry.

For 25 years, DigiPara has been developing software for efficient planning and the configuration of elevators and escalators.

This year has brought many changes, the first being the transition from blueprints to 2D-CAD then to 3D-CAD. Many large to medium-sized elevator manufacturers worldwide are now fully automated. Worldwide our integrated BIM software helped them create nearly 1 million drawings and 3D BIM models automatically in their ERP systems (such as SAP) in 2014.

In the field of technical building equipment, the BIM method has become increasingly important in recent years, with our software supporting more than 15,000 architects on a daily

basis. Our team is devoted to their work and has the solutions for your requirements. We make sure with all our developments that your IT investments can be used in the future.

We are already working on the new technology of the future. The next step is to get the complete process automated in BIM, from component manufacturers to facility managers.

“As elevator BIM experts, we are concentrating on these new challenges as BIM will reach all of us in the elevator industry in the near future.”

Andreas Fleischmann, CEO





Our Vision.



Research & Development.



Elevator Design.

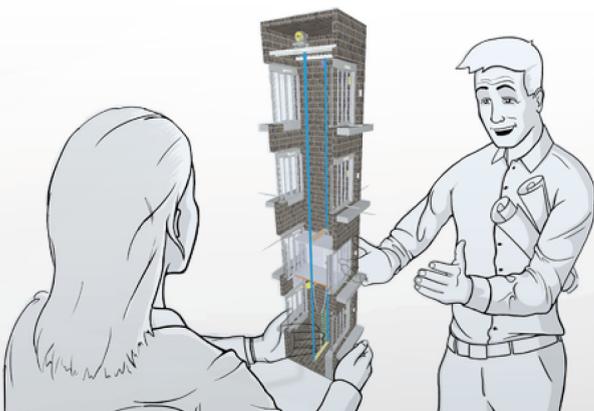
“We want all 3D BIM elevator models to be created with DigiPara software.”

Andreas Fleischmann, CEO

“BIM up your elevator!” There are major changes on their way in the IT elevator industry. BIM is becoming more important and soon no one will be able to do without it.

As BIM experts in the elevator industry, we are optimizing the planning and construction of elevators and escalators. Our experience helps our customers succeed by becoming faster and more efficient. In addition to traditional 2D drawings, our intelligent BIM model supports the entire planning process, with the cooperation of all parties running hand in hand, thus bringing time and cost advantages.

Designers and architects rely on BIM. We are right there beside you, now and in the future.



Sales.

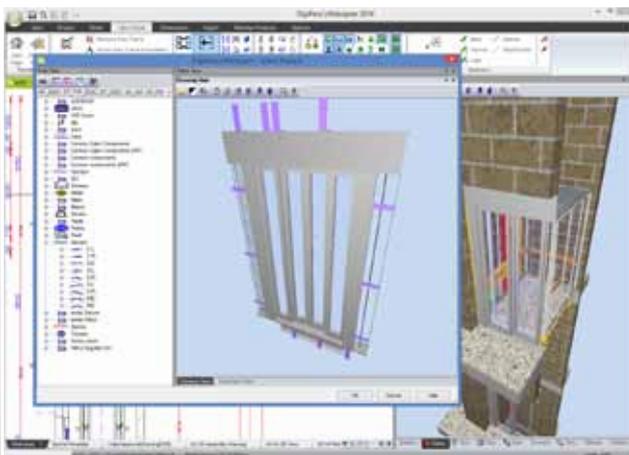
Architect.

DigiPara® Liftdesigner consists of predefined elevator parameters, component structure and elevator logic. The program combines all the important elevator information to quickly design 2D elevator drawings and 3D elevator models.

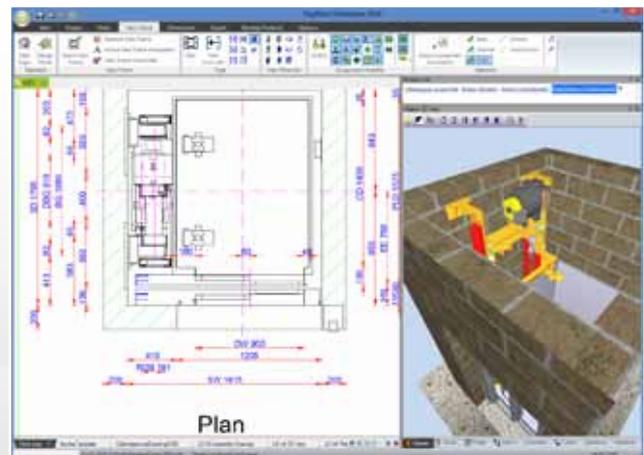


digipara® liftdesigner

Elevator design becomes child's play when departments work together.



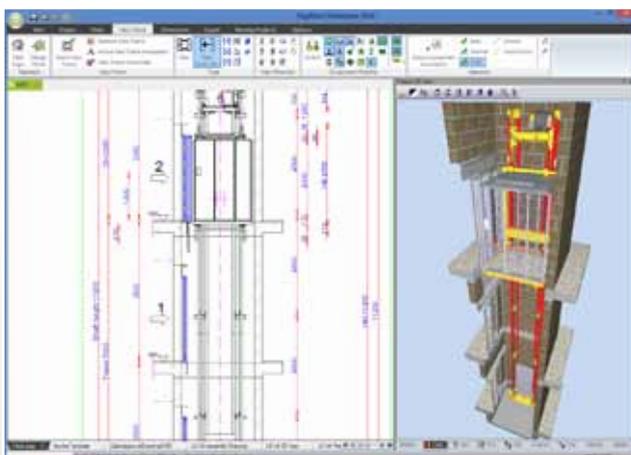
Choose components from the library.



Set the dimensions.

DigiPara[®] Liftdesigner is perfect for:

- Quotation drawings
- Installation drawings
- 2D & 3D drawings from SAP, etc.
- Drawing automation
- 3D BIM export



Save the 3D Elevator model.

Print the completed drawing.

DigiPara® Elevatorarchitect:

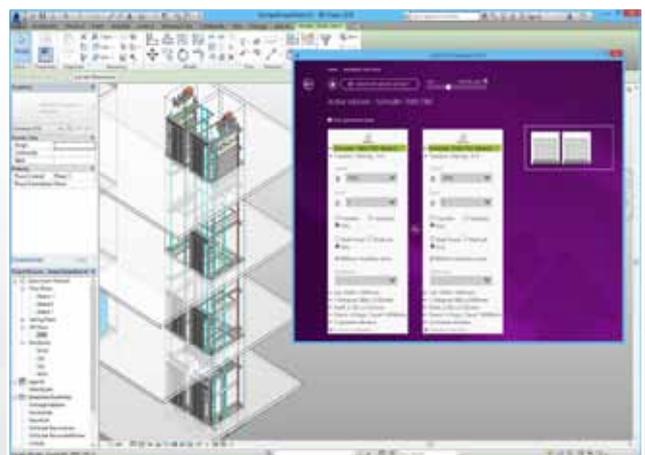
- Recognizes and compares 100,000 elevator models and sizes
- Used by over 15,000 architects
- Installs 3D BIM elevator in the building



digipara® elevatorarchitect

Over 15,000 users worldwide benefit from our free 3D BIM for elevators!

The program supports Revit users efficiently in finding the correct size and number of required elevators according to their location and professionally guides them to the point of reaching an optimal 3D Revit model.



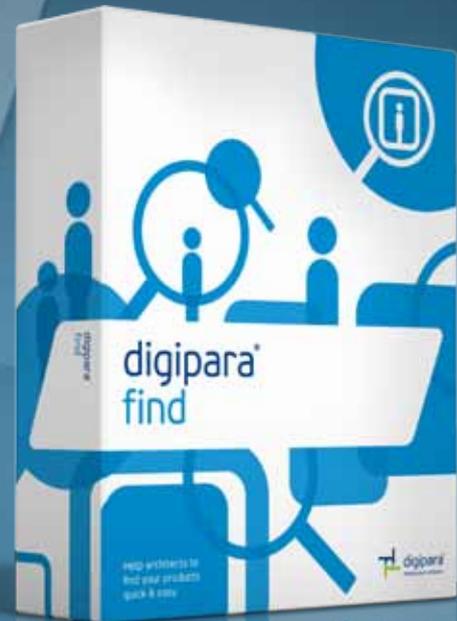
Payload selections.

Choose the elevator manufacturer.

Place the BIM elevator in the building.

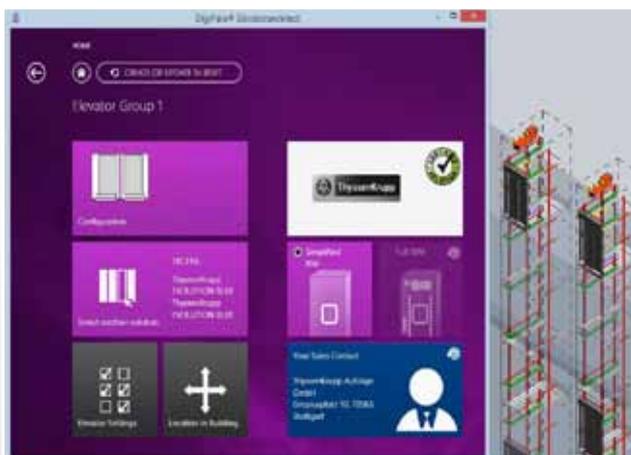
DigiPara[®] Find in DigiPara[®] Elevatorarchitect:

- Scoped marketing within DigiPara Elevatorarchitect
- Perfect for elevator manufacturers
- 3D BIM models for your elevator series



digipara[®] find

This is how elevator companies reach architects today!



Promote your elevators in Autodesk Revit and present your BIM model series. Use DigiPara Find in DigiPara Elevatorarchitect to reach over 15,000 architects.

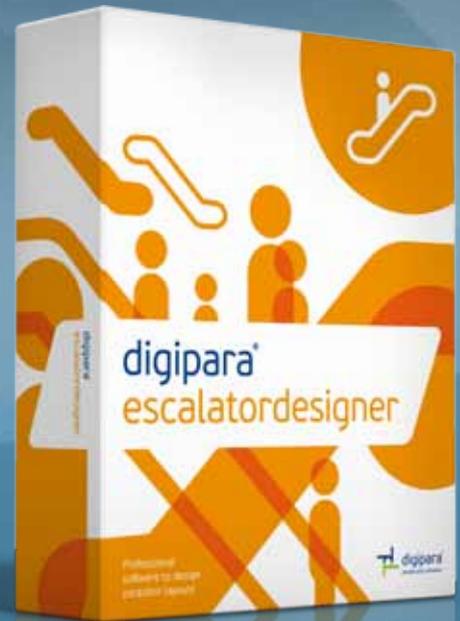
Type in standard sizes.

Over 15,000 architect systems are updated.

Respond to the increasing demand.

DigiPara® Escalator designer is perfect for:

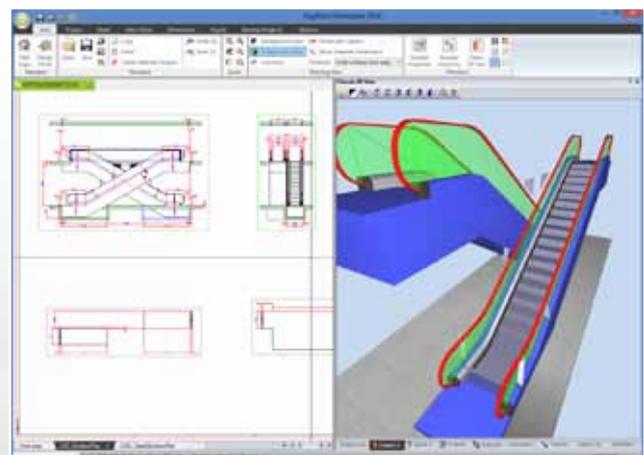
- Escalators
- Moving walks
- Automated drawings
- 3D BIM export



digipara® escalator designer

Get escalator drawings
in just 3 clicks!

DigiPara Escalator designer creates your escalator drawing within seconds due to the individualization of predefined arrangements and types.



Choose the arrangement.

Select the floors.

Print the escalator.

“The BIM process will finally attain the small and medium size elevator industry much more evident than it has today.”

Andreas Fleischmann, CEO

Our BIM forecast.

We are noticing at our customers (OTIS, Schindler, KONE, ThyssenKrupp) that 3D BIM elevator models are increasingly required by architects, especially for high rise buildings and large-scale projects. There is currently a strong upward trend in the use of BIM software for especially high rise buildings. We are noticing a high usage of BIM software in particular by vertical transportation consultants. In medium-sized businesses and for smaller projects and buildings, the BIM method has rarely been implemented.

It will become increasingly difficult to adapt internally developed CAD automation to the new and ever more complex requirements.

Well-structured components, which can be selected and calculated directly within the BIM software and used by the elevator manufacturer, are the next step for elevator manufacturers. Architects expect that they can easily

access and compare elevator series in their architect program. Project based 3D elevator models must be available at their fingertips.

Today's BIM processes are becoming more and more standardized. In the future, digital buildings will be reviewed and modified online by all involved parties (architects, engineers, building owners, notified bodies, etc.). It is conceivable that elevator companies will include an optimized elevator solution in the architectural project and supervise it during all of the planning phases.

This BIM process will finally find its way in the planning process of residential buildings and will attain the small and medium size elevator industry much more evident than it has today.

With this in mind - BIM up your elevator!



DigiPara GmbH
Augustinusstraße 11 d
50226 Frechen
Germany

Phone: +49 (0)2234 999 448-0
E-Mail: info@digipara.com
www.digipara.com

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Frontpage, elevator: ThyssenKrupp