

Concepts

Products

Service

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Building Sculptures.

Lindner Steel & Glass



Lindner

Building New Solutions

Building new solutions.

Lindner undertakes major worldwide projects in all areas of interior finishes, insulation technology, industrial services and building facades. From pre-planning through to project completion Lindner is your partner of choice.

The Company's extensive manufacturing capability enables quality to be strictly maintained whilst allowing maximum flexibility to meet individual project requirements.

Environmental considerations are fundamental to all Lindner's business principles.

Through partnerships with clients Lindner turns concepts into reality.

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Choosing Lindner you have:

Lindner Concepts:
Tailored solutions specifically geared to satisfy individual project requirements

Lindner Products:
Quality materials and systems to the very highest industry standards

Lindner Service:
Comprehensive project management services

Modelling organic shapes for unique spaces.

Your partner of choice for smart building structures: Lindner Steel & Glass.

Benefit from Lindner expertise for specialist projects:

- Highly competent staff with many years of market experience in international projects
- Customised design solutions with premium quality products
- In-house Research and Development department
- Certified Integrated Management System
- Lindner Group as a financially strong and reliable partner

Always thinking ahead. With your vision in mind.

The new business division Lindner Steel & Glass completes our portfolio for building envelopes – and the idea of offering a single source solution to our clients.

Lindner Steel & Glass: materialize your visions.

To accomplish this we rely on the best foundation possible: highly skilled and experienced staff, who have more than 200 years of combined experience gained from countless top level international projects.

From our headquarters in Dettelbach/Wuerzburg, our Steel & Glass specialist designers, engineers and managers take care of your project, irrespective of its size and challenge. From earliest planning through to implementation.

Applying the strong international network of a market leader for interior fit-out and facades, Lindner is your partner of choice for high-end glass structures.



Lindner Steel & Glass – for the most challenging and individually designed structures and envelopes in contemporary architecture.



Lindner Steel & Glass: High quality structures „Made in Germany“.

The ideal composition of Steel & Glass.

How are we achieving this? By merging all technical, economical and visual requirements into a high quality product 'made in Germany'. From as early as planning and development stage we not only seek to overcome the laws of gravity but to accomplish that in the best possible way – optimised in design, costs, and time. Our comprehensive knowledge in designing and working with advanced methodologies is the foundation to develop the perfect solution specifically for your project.

Extensive in-house production facilities and an established network of proven and Lindner verified suppliers allow us to execute projects of any size quickly and accurately. Naturally, we will continue expanding our capacities in production for key components as well as in engineering at the Lindner Steel & Glass competence centre in Dettelbach/Wuerzburg and at various international locations.



Smart structures are structures that are capable of sensing and reacting to their environment in a predictable and desired manner, through the integration of various elements, such as sensors, actuators, power sources, signal processors, and communications network. In addition to carrying mechanical loads, smart structures may alleviate vibration, reduce acoustic noise, monitor their own condition and environment, automatically perform precision alignments, or change their shape or mechanical properties on command.

Building with steel offers best conditions for the most varying demands – for example regarding its load-bearing capacities, speed of construction, accuracy, flexibility and efficiency. The artful combination with high-technology closure materials allows you to bring even the most remarkable roof and shell shapes to life at your building – without any compromises: transparent yet highly secure, filigree yet extremely resistant, elegant yet very energy efficient.

Lindner Steel & Glass applies either unitised steel constructions, single skin or double layer structures as well as cable stiffened and tensile structures to carry out 3D free forms, depending on the particular requirements of your vision.

Based on in-depth project-specific analysis, e.g. of wind loads and seismic behaviour, we lay great importance on systematic engineering to achieve a smooth structural design that is just as simple as it is technically advanced:

- Standardised components and small and lightweight elements for quick and simple erection
- Increased safety on site
- Saving costs and time without compromising the structure's performance

At all times we work at a state-of-the-art technical level – from first drafts to CAD design and selection of best-suited materials through to implementation planning and installation.



Madrid Barajas International Airport



Dubai International Airport, Hotel Envelope

Lindner Steel & Glass: Our Pool of Resources.



As part of the international Group, Lindner Steel & Glass refers to an established pool of in-house specialist departments, thus being able to react promptly and competently to any needs and challenges that might occur.

With **45 years experience** in the construction industry, more than **5,500 employees** worldwide, **400 engineers and designers** and **1,250 skilled site staff**, we make sure your project is in the best hands every step of the way to its successful completion.

Inhouse Engineering and Management:

- Key Engineering
- Geometry Development and Rationalisation
- Structural Design and Optimisation
- Research and Development Division
- Project Management
- Quality Control and Management
- Erection Planning and Management
- Procurement and Fabrication

Building Envelopes – Designed and Made by Lindner.

Lindner Steel & Glass

- Steel and Glass Structures
- 3D Free Forms
- Spatial Structures
- Tension Cable Systems
- Tensile Structures
- Smart Technology Structures

Lindner Facades

- Aluminium and Glass Facades in element construction
- Aluminium and Steel Windows, thermally insulated
- Ventilated Single / Double Skin Facades
- Mullion and Transom Designs
- Back-ventilated Metal Facades
- Balustrades
- Integral Automatic Door Systems
- Facade Elements for all security standards (smoke and fire protection, burglar proof, bullet proof, blast enhanced)
- Customised Facades

Lindner Roofing Systems

- Metal Roofing
- Glass Roofing
- Green Roofs
- Membrane Roofs
- Structural Waterproofing
- Solar PV



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We can do it all for you.

Lindner Concepts:

- Insulation Engineering
- Clean Rooms and Laboratories
- Airports and Airlines
- Railways and Tunnels
- Studios and Concert Halls
- Interior Fit-out and Furnishings
- Cruise Liner and Ship Fit-out
- Hotels and Resorts
- General Contracting

Lindner Products:

- Facades
- Steel & Glass
- Roofing Systems
- Ceiling Systems
- Lights and Lighting Systems
- Partition Systems
- Doors
- Floor Systems
- Heating and Cooling Technologies
- Dry Lining Systems

Lindner Service:

- Green Building
- Deconstruction and Gutting
- Clearance of Harmful Substances
- Industrial Scaffolding
- Research and Development
- Delivery
- General Planning
- Installation
- Maintenance and Industrial Service
- Public-Private Partnership (PPP)

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