

ABB Campus in Mannheim – Multifunctional New-Build

Mannheim, Germany





Project Description

At its Mannheim site on Kallstadter Straße, ABB has delivered a modern multifunctional building designed to meet the demands of contemporary working environments. With more than 20,000 m² of usable floor space, it provides over 1,200 employees with a high-performance and comfortable workplace.

The building complex combines a range of uses within a carefully conceived overall ensemble: office space, research and development laboratories, meeting and assembly areas, an outpatient clinic, and a canteen. The site is further enhanced by charging infrastructure for electric vehicles.

Interior fit-out and finishing trades from a single source

Lindner Group was responsible for the [interior fit-out](#) across all areas of the building – from the representative atrium to technically demanding functional spaces. In the entrance area, high-quality wall and stair claddings were created alongside a bespoke reception desk. Timber elements provide distinctive design accents.

The interior fit-out was complemented by a wide range of traditional finishing trades. These included drylining works with smooth and acoustically effective plasterboard ceilings, as well as extensive wall constructions and lining systems. In addition, Lindner carried out plastering and stucco works, painting and coating works, tiling, screeding and parquet flooring, as well as floor covering installations. Joinery works such as tea kitchens, fitted furniture and wall linings were also delivered, alongside metalwork and supplementary services through to construction-phase cleaning.

System solutions for floors, walls and spatial structures

A key component of Lindner's scope was the installation of various flooring systems. With the hollow floor system [CAVOPEX](#), as well as the raised floor systems [NORTEC power](#) and [NORTEC](#) with integrated floor channels, solutions were implemented that enable flexible technical infrastructure and load-bearing performance tailored to usage requirements. In sensitive areas such as plant rooms and server rooms a specially coordinated conductive rubber flooring – was installed.

To structure the interior spaces, Lindner implemented system partition walls that meet both functional and aesthetic requirements. [Lindner Life Contour 126 glass partitions](#) create transparent spatial structures and promote natural daylight penetration, while timber partitions from the [Lindner Logic 100 Timber](#) system define quieter zones. This concept is complemented by wall linings, integrated door systems, as well as movable partitions and WC cubicle systems. Privacy curtains provide additional screening where required within open-plan environments.

Door, gate and fire protection solutions

Lindner also delivered a comprehensive range of door and gate systems, from standard doors through to fire protection elements. In addition, specialised systems such as fire-rated sliding gates and tubular frame constructions were integrated.

General

Building Type	Office Buildings
Company Division	Lindner SE Fit-Out Central.East Germany
Completion	2022 - 2024
Client	ABB AG

Completed Works

- **General Contracting**

Dry construction works
 Plasterboard ceiling systems
 Plasterboard partition systems
 Natural and artificial stone works
 Floor covering works
 Plastering works
 Stucco works
 Tiling works
 Screed works
 Carpentry
 Kitchenette
 Metalworks
 Cleaning works
 Painting works
 Building services insulation

4490 sqm
 10980 sqm

- **Doors**

Wooden doors
 HTB 68 T0
 HTB 41 T0
 Aluminium Tubular Frame Doors
 ATB 68
 ATB-ADS 80 FR 30
 Glass doors
 GTB 13

19 Pcs.
 476 Pcs.

 4 Pcs.
 2 Pcs.

 10 Pcs.

- **Raised Floors**

Calcium Sulphate Panels
 NORTEC
 NORTEC power

1920 sqm
 270 sqm

- **Hollow Floors**

Nasshohlboden
 CAVOPEX

13450 sqm

- **Partitions**

Partition Systems Glass
 Lindner Life Contour 126
 Partition Systems Full Panel
 Lindner Logic 100 Timber

1200 sqm

 100 sqm

- **Ceilings**

Baffle Ceilings
 LMD-L 601

4162 Pcs.







