

# **Expansion of the SMS Campus in Mönchengladbach**

Mönchengladbach, Germany





© Photos: SMS group / Building: Hartmann Architekten BDA

# Project Description

The new SMS Campus in Mönchengladbach embodies a modern working environment and forward-looking corporate architecture. After approximately four years of construction, the SMS Group has created an innovative site that not only meets the highest functional standards but also places employee wellbeing and flexibility at its core.

Covering a total area of 44,000 m<sup>2</sup>, the new development accommodates around 1,500 workstations. Five circularly arranged building sections are grouped around a central courtyard. A variety of spatial concepts – from open-plan workspaces and state-of-the-art conference rooms to enclosed think tanks – enable a wide range of working styles.

## High-Quality Interior Fit-Out for Contemporary Workspaces

As part of the expansion of the SMS Campus in Mönchengladbach, the Lindner Group was responsible for the high-end [interior fit-out](#).

For the wall design, the Lindner Life Stereo 125 glazed partition wall was used, combining high acoustic performance with [fire protection](#), providing a structured yet open layout. This was complemented by wall claddings such as the aluminium lightweight panel COMPlacq, known for its robust construction and sound insulation, and the non-combustible FIREwood cladding featuring real wood veneer.

Additionally, Planum Type 1 flush dry-glazed partitions were installed in the research areas to meet specific requirements for hygiene, fire safety, and sound absorption.

Door systems such as the aluminium framed ATB 42 door and the GTB 100 glass door impress with excellent sound insulation and a modern appearance. Traditional timber-framed and wooden doors, along with space-saving sliding doors, complement the campus's open, flexible design.

## Floor Systems for Flexibility and Sustainability

The floor systems were designed with a focus on functionality, durability, and design. The NORTEC raised floor system, made of non-combustible calcium sulphate panels, was installed, fulfilling high fire protection standards and certified with Cradle to Cradle Certified® Silver.

Hollow floor systems such as FLOOR and more®, FLOOR and more® comfort, and FLOOR and more® power offer load-bearing capacity, walking comfort, and easy maintenance of technical infrastructure. The CAVOPEX hollow floor also allows for the structured and secure routing of cables and utility lines beneath the closed floor surface.

For ceiling design, the LMD-E 312 metal ceiling system was selected, offering a visually discreet yet acoustically effective solution. Additional wall and ceiling absorbers were strategically integrated for optimal sound performance.

## Innovative Room-in-Room Solutions for Flexible Use

Contributing to the flexible use of office space are the room-in-room systems Lindner Cube duo and Lindner FLEXshell. The Lindner Cube duo functions as a self-contained retreat for focused work or confidential discussions, while FLEXshell offers a transparent, frameless glass solution that allows spatial zoning while maintaining an open feel. Both

systems feature acoustic optimisation and dimmable lighting, creating a pleasant working atmosphere.

These systems are technically self-sufficient, freestanding within the space, and can be flexibly integrated into the layout without structural alterations – enhancing the adaptability of the work environment.

Other services provided by the Lindner Group included site set-up, tiling and plastering works, as well as full dry construction and interior finishing. Joinery work was also a key component – always with the aim of meeting the specific demands of the SMS Group.

## Effective Lean Construction Management for SMS Campus

The Lindner Group enhanced the construction of the SMS Campus in Mönchengladbach through effective [Lean Construction Management](#). Our services included moderating planning sessions, visualizing the construction process, and regularly managing schedules and quality. By utilizing our [Metronom](#) software, we collaboratively mapped all planning and execution processes to ensure dynamic and realistic project plans. This approach ensured that all construction phases were efficient and seamless.

### General

Building Type	Office buildings, Industrial and commercial construction
Company Division	Lindner SE   Fit-Out North.Northwest Germany
Completion	2022 - 2024

Client	SMS Schloemann - Siemag AG & Co. KG
Architect	Hartmann Architekten BDA



# Completed Works

- **General Contracting**

- Construction site equipment
- Tiling works
- Plasterboard ceiling systems
- Plasterboard partition systems
- Plastering works
- Dry construction works
- Carpentry

- **Partitions**

- Partition Systems Glass
- Lindner Life Stereo 125
- Wall and ceiling panels
- COMPlacq
- FIREwood

- **Room-in-Room**

- Lindner Cubes
- Lindner Cube duo

- **Floors**

- Calcium Sulphate Panels
- NORTEC
- FLOOR and more®
- FLOOR and more® comfort
- FLOOR and more® power
- Nasshohlboden
- CAVOPEX

- **Ceilings**

- Corridor Ceilings
- LMD-E 312

- **Doors**

- Aluminium Tubular Frame Doors
- ATB 42
- Glass doors

GTB 100

Wooden framed doors

Wooden doors

Sliding doors

- **Dry lining**

MUTE+® Sound absorbers for walls and ceilings

Drywall Glazing

Planum Type 1

- **Lean Construction Management**









