German Aerospace Center (DLR)

Augsburg, Germany

Lindner

© www.Lindner-Group.com

Project Description

In March 2025, the German Aerospace Center (DLR) inaugurated its futuristic Institute Building within the Augsburg Technology Park. Designed by renowned Nickl & Partner Architekten, this cutting-edge facility serves approximately 70 researchers and staff, primarily focusing on the testing and simulation of gas turbines, including the development of virtual engines through BIM models and digital representations. Alongside specialized test rigs, laboratories, and contemporary open-office spaces, the building seamlessly integrates closed meeting areas, single, and double offices.

Interior Fit-Out by Lindner: High-Performance Solutions for Functionality, Design, and Energy Efficiency

Lindner Group was responsible for the interior fit-out of the office areas, delivering customized dry construction solutions tailored to the project's specific requirements. In addition, metal ceiling systems and ceiling sails were installed throughout office spaces and corridors, contributing to a clean architectural appearance and optimized room acoustics.

A key feature of the building is the Plafotherm® E 200 metal ceiling system. This energy-efficient solution utilizes radiant heating and cooling technology to create a comfortable indoor climate while supporting sustainable building operation - an essential factor for modern research and office environments.

For flexible space division, flush-mounted glass partition systems Lindner Life Freeze 137 were implemented. These bonded glass walls integrate seamlessly into the minimalist design concept and were customized to reflect DLR's corporate identity, including applied logos and coordinated wall elements.

The partition systems are complemented by GTB 100 acoustic doors with aluminum frames, ensuring high sound insulation performance while maintaining a consistent design language.

Tailored Interior Solutions for High-Tech Research Environments

The combination of advanced interior systems, energy-efficient ceiling solutions, and flexible spatial concepts resulted in a precisely coordinated working environment. The implemented solutions meet the complex technical requirements of a research facility while supporting modern workplace concepts and efficient collaboration. All elements are seamlessly integrated into the overall architectural concept of the building, ensuring long-term functionality and performance.

General

Building Type	Office Buildings, Research Rooms, Industrial and commercial construction
Company Division	Lindner SE | Fit-Out South.Southwest Germany, Lindner SE | Ceilings, Lindner SE | Partitions
Completition	2025
Architect	Nickl & Partner Architekten

Completed Works

- **General Contracting**

  Construction site equipment
  Dry construction works
  Furring Panels
  Plasterboard ceiling systems
  Plasterboard partition systems

- **Luminaires**

  Integrated luminaires in metal ceilings

- **Ceilings**

  Heated and Chilled Hook-On Ceilings
  Plafotherm® E 200
  Canopy Ceilings
  LMD-DS 320
  Corridor Ceilings
  LMD-E 312

- **Partitions**

  Partition Systems Glass
  Lindner Life Freeze 137

- **Doors**

  Glass doors
  GTB 100

© www.Lindner-Group.com

© www.Lindner-Group.com

© www.Lindner-Group.com

© www.Lindner-Group.com

© www.Lindner-Group.com

© www.Lindner-Group.com

© www.Lindner-Group.com

© www.Lindner-Group.com

© www.Lindner-Group.com