

Facts & Figures New Building

The new research and development site of Infineon DICE is currently being built in Linz Urfahr, Donaufeldstrasse. The new development center for high-frequency components will offer space for 400 workplaces.

Facts & figures:

- Usable floor space: 9,600 m²
Total floor area above ground: 10,400 m²
Built-up area: 2,870 m²
Parking: underground car park: 93 parking spaces; above ground parking: 73 passenger cars
Start of planning: 04/2017
Construction start: 02/2019
Completion scheduled for: 2nd quarter 2020
- The total floor spaced will by used as follows:
1/3 laboratory + measurement engineering facilities, 2/3 office space and communal space
- Next steps of construction:
Interior fittings: electrical installations, plumbing, building services infrastructure, facade
- Partners in charge: Wolfgang Kaufmann, Christoph Schaumberger
Team: Johann Schmid (PL), Andreas Justl, Walter Barth, Alexander Germann

Urban planning & concept

The main orientation of the office building is along Donaufeldstrasse. Deliberately moving the house further away from the road creates a green filter. The H-shaped development can be seen as a continuation of the U-shaped development along Freistädterstrasse. The new building is developed parallel to the northern boundary of the site.

Architectural design

The design places particular emphasis on functional usability, efficient use of space and an altogether sustainable solution. The result: two office blocks in north-south direction with ideal lighting and maximum flexibility. The two blocks are linked by two connecting structures that also include the vertical access. The space created between the two blocks serves as a delivery zone in the north and as a green inner courtyard in the south. In addition to the courtyard, green roofs provide for a perfect microclimate. A small outbuilding for building services systems is planned to be erected in the eastern part of the development.

Design elements

A strip facade is used to avoid breaking up the distinct building volume. The white, rear-ventilated coffered aluminum facade enhances the harmonious and uniform impression. Protruding and recessed elements provide structure to the building volume, and the generous window openings ensure plenty of daylight indoors.