

# adidas LACES, Herzogenaurach

**Client:** adidas AG  
**Project:** New building LACES  
**Project Period:** 2007 to 2010  
**Area (Gross Floor Area):** 55,000 m<sup>2</sup> (1. construction section)

## Scope of Services:

- Heating, ventilation and sanitary technology
- Electrical engineering
- Work phases 1 to 8 according to HOAI (fee structure for architects and engineers)

## Special Features:

- Conditioned atrium with ETFE (Ethylene Tetrafluoroethylene) cushion roof
- Realized simulation for the atrium and office
- Offices with heating ceiling - cooling ceiling without static heating
- Azimut control of the sunlight causes ideal use of natural light
- Utilization of rain water for toilet areas
- Geothermal energy for floor heating / cooling

