

Ensinger, Ergenzingen

Client: Grundstücksverwaltungsgesellschaft
Ensinger / Belbach GmbH

Project: New building

Project Period: 01/08 to 12/08

Area (Gross Floor Area): 20,700 m²

Scope of Services:

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

Special Features:

- Industrial panel heating with process cooling water
- Displacement ventilation 14,000 m³ / m²h
- Process cooling 440 kW (30 / 35° C)
- Use of a highly efficient counter-current-layer heat exchanger system in the ventilation
- Integration of the energy of the process cooling water in the industrial panel heating
- Waste heat recovery of the compressed air generation by direct air injection in the production hall



Picture: DIA179 german industry architecture GmbH