

## Hall conversion with new foundation slab



### SHORT DESCRIPTION

Hall conversion with a new foundation slab (75 m x 25 m). Construction work in existing building.

### THE PROJECT

- Construction period: 4 months
- 460 m<sup>3</sup> reinforced concrete
- 175 m<sup>3</sup> precast reinforced concrete elements
- Foundation slab without joints measuring 75 m x 25 m
- Construction work in existing buildings

### SERVICES IN DETAIL

- The precast reinforced concrete supports were introduced via openings in the roof
- The tops of the precast elements had to be aligned to within a tolerance of +/- 2 mm owing to the high requirements for the steel construction
- High dimensional accuracy even during the reinforcement work

## FACTS

---

**Location** Rheinberg , Germany

**Status** completed

**Construction volume  
(value of our services)** 820,000 EUR

**Start of construction** January 2002

---

## SERVICES

---

Tesch

Industrial construction



---

<https://implenia.com/en/references/detail/ref/hall-conversion-with-new-foundation-slab/>

Creation: 05.06.2026 09:49