

Business buildings, industrial buildings, urban housing, suburban housing, affordable housing

REFERENCE CATEGORY  
KIND OF BUILDING



Double wall production plant, Mettenheim- Hart, Germany

PROJECT NAME, LOCATION

innbau- beton GmbH & Co. Fertigteilwerke, Mettenheim- Hart, Germany

CLIENT, RESIDENCY

Pallet carousel system and mesh welding system for the production of semi-finished concrete parts. Output: 52 m<sup>2</sup>/h double walls, ultra high efficiency in production

PROJECT DESCRIPTION

- Feasibility Study
- Development of the factory layout and production process
- Master plan for the factory area with infrastructure
- Development of the general workflow in the factory
- Preparing the data sheets of material used in the production
- Development of the transport logistics and transport system for the finished products
- Tendering documents for machines, plants and building
- Data and documents for the building and stock yard
- Overall coordination of the building, machines and plants
- Overall coordination of the building process and installation
- process of machines an plants
- Development of the organisational structure for the precast production
- Overall coordination of the factory start- up
- Final acceptance of the factory
- Accompaniment during the start-up phase

PERFORMED SERVICES

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**Data of the Production**

**Plant**

Date of construction      October 2012 to May 2013  
Start- up                      May 2013  
Location                      Mettenheim- Hart, Germany  
Size of Building            20,2 x 93,6 m plus 15,6 x 93,6 m in two bays,  
total 3.350m<sup>2</sup>  
Total investment            7,6 million Euro (building pallet carousel system and  
mesh welding system) in 2013  
Output                         52 m<sup>2</sup> Double walls per hour

ADDITIONAL  
INFORMATIONS

