



New construction of a fully automated precast factory for the production of sandwich walls, solid walls and slabs, elevator shafts, stairs, ventilation blocks, beams/columns, special elements and hollow core slabs

PROJECT NAME, LOCATION

Morton Group, Moscow, Russia

CLIENT, RESIDENCY

- Carousel system 1: pallet: 4,0 x 13,0 m, Number of pallets: 55
- Carousel system 2: pallet: 4,0 x 13,0 m, Number of pallets: 70
- Carousel system 3: pallet: 4,0 x 13,0 m, Number of pallets: 70
- Tilting tables for special elements,
- 5 Mixers with 6 bucket conveyors
- Annual precast capacity of buildings: 525,000 m<sup>2</sup> floor space
- Size of facility: 38,400 m<sup>2</sup> / Investment: € 220 Mio.

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
- Tendering documents for machines, plants and building
- Data and documents for the building and stock yard
- Overall coordination of the building, machines and 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