

Continental Automotive Czech Republic – Factory Building 02



Location

Jičín

Investor

**Continental Automotive
Czech Republic s.r.o.**

Construction period

11/2015 – 11/2016

Type of construction

Industrial

Scope of services

**Construction,
Manufacture and
assembly of precast
concrete structure**

“ The factory building is intended for molding plastic and offers up to 400

www.vces.cz



A BOUYGUES CONSTRUCTION COMPANY

Shared **innovation**

working positions. ”

The company Continental has expanded its production facilities to include a new factory building and a new warehouse with technical facilities. The section of the building with a second floor is intended for laboratories and a technical room. The section with three floors holds offices and cloakrooms for employees. The building has a foundation of reinforced concrete piles in combination with gravel columns under the foundation slab, which replace the traditional piles that were considered in the project's design. As part of the optimization that was proposed, load-bearing steel construction was also replaced with precast reinforced concrete components. The roof is composed of trapezoidal sheets with a roofing membrane (PVC) and 200 mm thick mineral wool. The building's cladding is made...



In numbers

3 203

m² of built-up area

34 272

m³ of building volume