

Nexen European Plant Project



Location

Žatec

Investor

**Nexen Tire Corporation
Czech s.r.o.**

Construction period

04/2017 – 11/2018

Type of construction

Industrial

Scope of services

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

“ The first NEXEN TIRE manufacturing plant outside of Asia. ”

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Shared **innovation**

Construction of a new tire factory for the South Korean company NEXEN TIRE, tasked with supplying the European market. The load-bearing structure of the main factory, with rough dimensions of 860 x 90 m and a height of 12.5 m, has been designed using precast concrete components; the frame for the plant, intended for producing rubber mixtures, is a reinforced concrete structure. The roof is made of a combination of steel and precast reinforced concrete trusses. There are 57 000 m² of fiber-reinforced concrete floor panels including stabilization. Interior steel structures have been installed to house technological equipment. The scope of works also included all the construction works on the main factory, i.e. 7 520 m² of brick walls, 36 006 m² of plasterwork, 11 233 m² of suspended ce...

In numbers

65 200
m² of built-up area

600
columns

15 000
tires in daily production