

WOLTERS Production Plant



Location

Kostěnice

Investor

**WOLTERS PACKAGING
CZECH s.r.o.**

Construction period

05/2014 – 09/2014

Type of construction

Industrial

Scope of services

**Manufacture and
assembly of precast
concrete structure**

“ The structural frame features the use of non-prestressed reinforced concrete double-pitched I-shaped roof beams with a height of 1.6 m and

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Shared **innovation**

a span of 30 m. ”

This project involves the construction of a single-storey multi-bay plant with a rectangular layout (138 × 122.4 m), which is divided into three parts: thermally insulated production area, storage area without thermal insulation and extension with offices. The building will be used for the production of packaging materials and plastic products for the automotive industry. The load-bearing structure, which uses a foundation system consisting of large-diameter bored piles, is divided into four sections separated by expansion joints. The frame of the thermally insulated production area consists of columns, double-pitched roof beams, bracing, gable beams and sandwich plinth panels. The storage area, which has no thermal insulation, uses the same structural frame but is cladded with non-ins...

In numbers

14 991

m² of floor area