

PREFABBRICATI

Pitch from the
perspective
of the Construction
sector

*How does PREFABBRICATI
contribute to the
priorities
of the Industrial
Clean Deal
in terms of its
investments and
transformation?*

Andrzej Drozd

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About us

PREFABBRICATI

Established

2021

Company seat

97-200 Tomaszów Mazowiecki, Poland

ul. Warszawska 128/130

Production plant

97-200 Łazisko

ul. Łazisko 50F

ITB certification

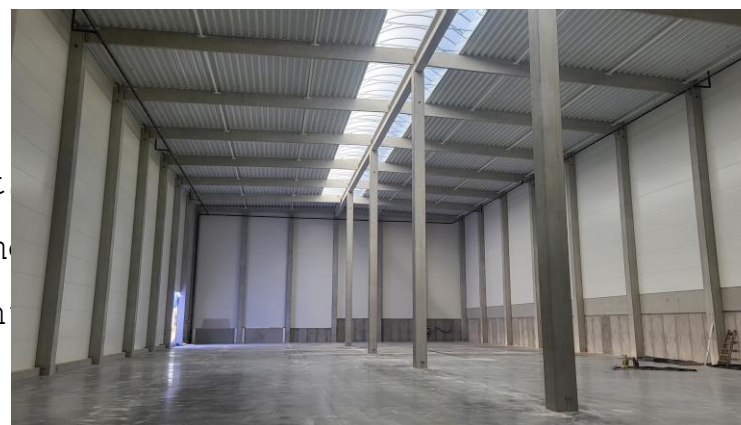
Factory Production Control for:

EN 13224:211 - ribbed floor element

EN 13225:2013 - bar structural element

EN 14992:2007+A1:2012 - wall element

PREFABBRICATI produces
prefabricated reinforced
concrete elements



We focus on low carbon footprint

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Our latest investment in a new plant allows us to fully focus on process efficiency, product quality and sustainability. The plant uses state-of-the-art technology and machinery to produce various types of reinforced concrete elements. We apply automated production lines for high precision and repeatability and specialized molds for custom elements, which help us to reduce waste and environmental impact.

The construction industry currently accounts for 40% of total emissions. It is crucial for the construction sector to curb CO2 emissions across the production chain.

A challenge remains access to affordable green Energy. Poland is still depending on coal and gas for its energy production. Our company is looking constantly for opportunities to provide energy efficiency in the production process and to get access to green energy. We plan to invest in own PV facilities for energy production.

Skill development is a priority in our company



greenSME pilot project

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Within the greenSME project financed under Horizon Europe, which supported over 80 pilot projects in green and digital transition through cascade funding, the companies PREFABBRICATI and CTHINGS cooperated together on testing digital solutions to reduce carbon footprint.

CTHINGS is specialized in making the best out of available data in companies through Internet of Things. With the use of advanced technologies provided by CTHINGS.CO and the creation of a new laboratory at Prefabbricati's facilities to continuously monitor the quality of elements to reduce the use of CEM1 we tested solutions to curb CO2 emissions and increase the transparency on resource use.

Thanks to the EU funded pilot project under the greenSME cascade funding of 35.000 euro we were able to test digital solutions for data gathering and process monitoring. We are convinced now of the role of such solutions in supporting our sustainability policy.



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Europe research and innovation
programme