



Unbrick is a Dutch company that develops in its own factory in the Netherlands holiday homes made of CLT wood. The “better by nature” philosophy is based on the use of many sustainable and circular materials to the way it is assembled. Building an energy efficient home in modern construction standards is resolutely linked with a growing demand from the whole of civil society

UNBRICK

- **Number of employees:** 67
- **Website:** <https://unbrick.nl/>
- **Industry:** Architecture, engineering and construction

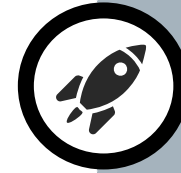


Krijn Smits
Director Brand & CX at Unbrick

“Unbrick’s backbone was built on the convergence of expertise and conviction regarding the need to design homes that would be as nature-friendly as possible, based on a circular economy approach”



CHALLENGES



Unbrick was looking for a technological solution from design to manufacturing to fit into a strategy of sustainable product for a better environment
The objective is to implement a new way of developing houses from a manufacturing point of view

SOLUTION



The 3DEXPERIENCE® platform on the cloud will allow to:

- draw up a concept
- produce in the factory high-end house (objective : 5 houses / week) – in a sustainable way (bio-based materials – completely circular process with contractors – move/remove houses (foundations) from places – assemble/click the blocks together

BENEFITS



Digital transformation embraces the whole process from design to manufacturing on site. The reduction of development times and optimization of the industrial processes will open new opportunities. Unbrick will develop traditional houses based on modular basics for the local and the international market.