



InfiniteFoundry
3D Digital Plant

Infinite Foundry 2.0

**MODULAR CONSTRUCTION:
THE FUTURE OF SUSTAINABLE CONSTRUCTION**

Industrialized Modular Construction

o *What is it?*

Innovative solution to industrialize and digitalize the entire life cycle of modular buildings.

How does it work?

Complete integration from customization and manufacturing to assembly and maintenance.

Validation & Customization

User



Customization of modules according to needs



Production



Automatic validation by IF software, ensuring production viability

Digital Orchestration: Manufacturing & Logistics

*manages manufacturing in central
factories and microfactories on
the construction site*

Digital Twin



*logistics optimization for
efficient transportation of
parts and modules*

Automated and Validated Assembly

Drones



*continually validate
construction progress*

Logistics Robots (digitally guided)



*transport components from
microfactories to the assembly site*

Specialized Robots



*perform specific high-
precision assembly tasks*

Digital Twin of the Building

- *Automatic generation of the digital twin of the completed building.*
- *Predictive maintenance and energy optimization throughout the building's life cycle*



Tokenization for Decentralized Construction Financing

- Digital and transparent process *allows for high precision in costs and deadlines.*
- Direct attraction of Investors *through the Infinite Foundry platform.*
- Low-value investments made possible by transparency and security.

Infinite Foundry 2.0 & Modular Construction: Benefits



*Significant reduction
of risks and budget
deviations*

*Greater precision and
efficiency in all phases
of construction*



*Full transparency for
investors through
tokenization*

*Promotion of
sustainability and
energy efficiency*





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