





URBAN BETA UG

PITCH DECK

OUR MISSION



Mobility infrastructure with revolutionary building technology.

Tomorrow's infrastructure and logistics must be multimodal, scalable, circular, flexible and adaptive to address new mobility forms and sharing platforms.

Our Lego-like building system for transformable buildings with technologies of tomorrow:

Our build platform and products are designed for automation and a sustainable, circular, zero-carbon lifecycle.



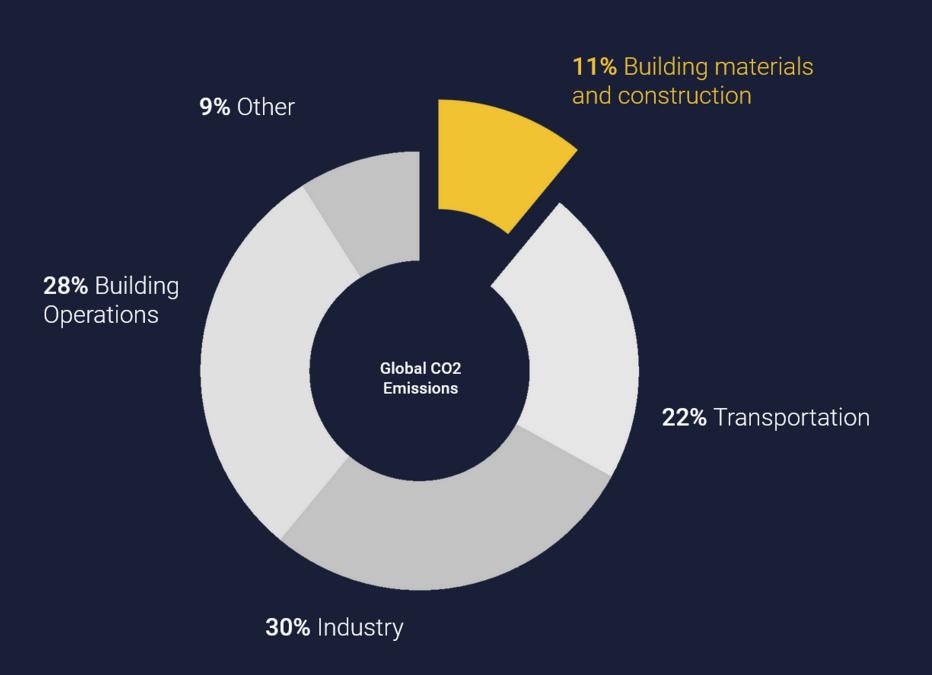
AGLOBALNEED











ADAPTIVE INFRASTRUCTURE

Buildings do not offer space for new forms of mobility such as cargo bikes, scooters, air taxis and autonomous EV. These require new charging and sharing infrastructure.

RENEWAL AND RENOVATION

Existing infrastructure is difficult to update, is outdated and inflexible. Car parks and airports are monofunctional and difficult to retrofit.

RESOURCE PROTECTION

Concrete has led to linear value chains: Take, Make, Waste - on a global scale.

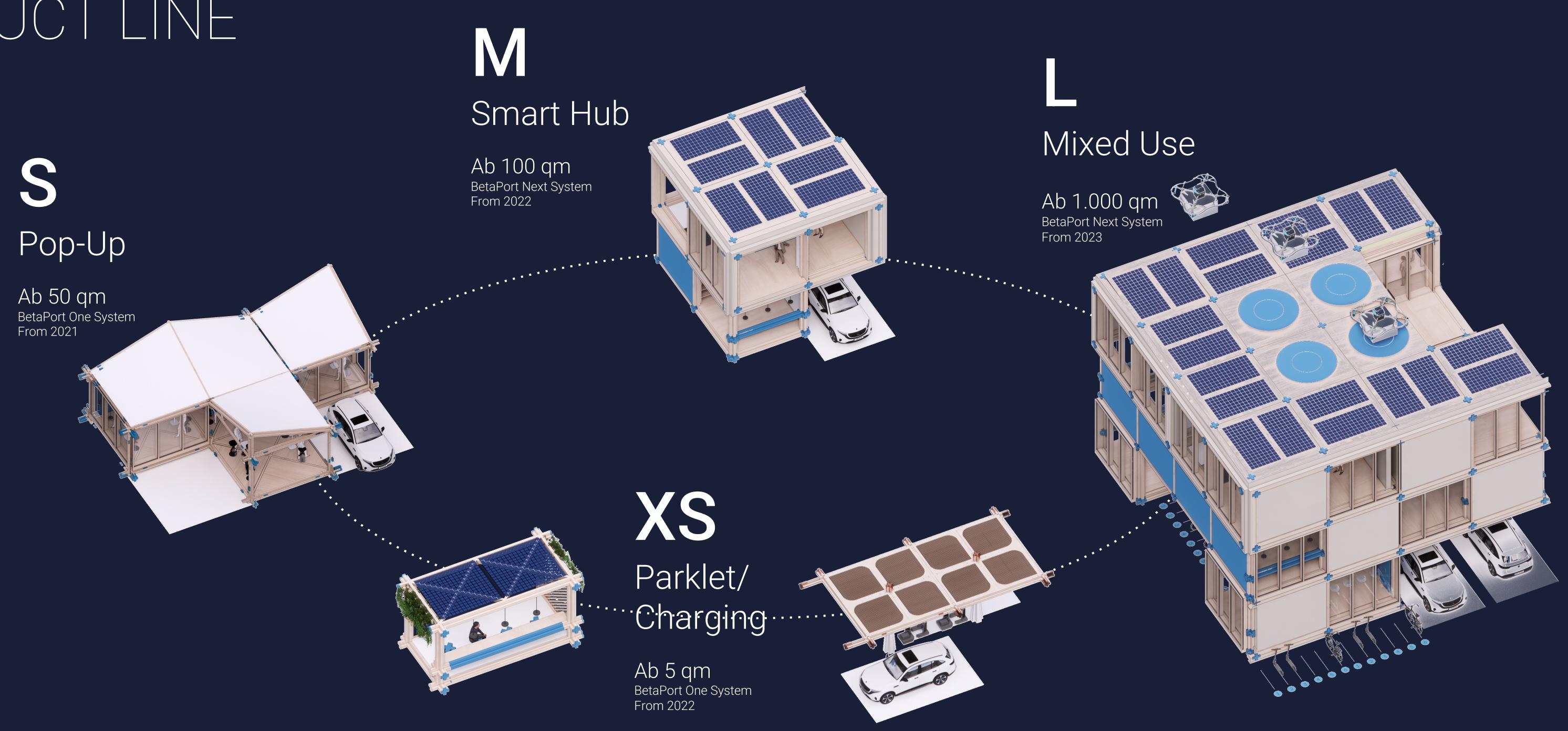
DECARBONIZATION

The construction industry causes 40% of CO2 emissions and a large part of the waste is generated in Europe.

Resource-saving mobility infrastructure made from an adaptive construction system with a wide range of uses.

SCALABLE PRODUCT LINE





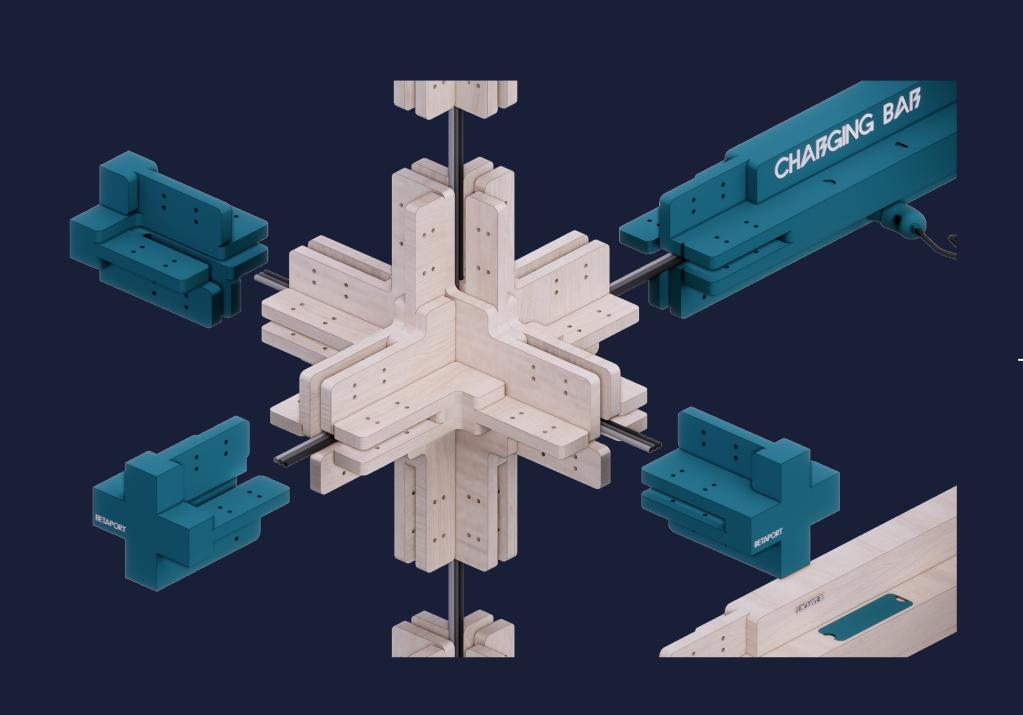
Adaptive and scalable building technology for temporary and permanent buildings.

HOWITWORKS



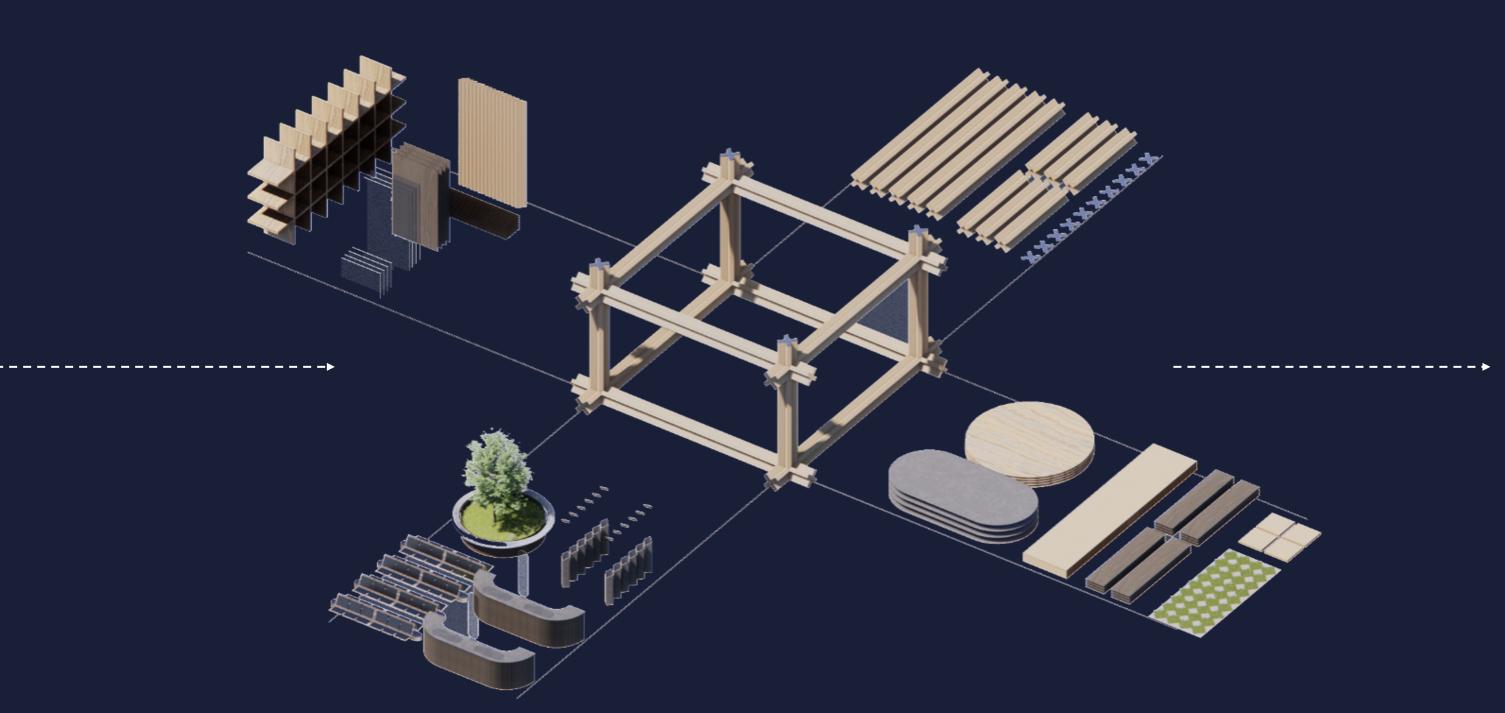
The Knot

Adaptive building block with technical integration.



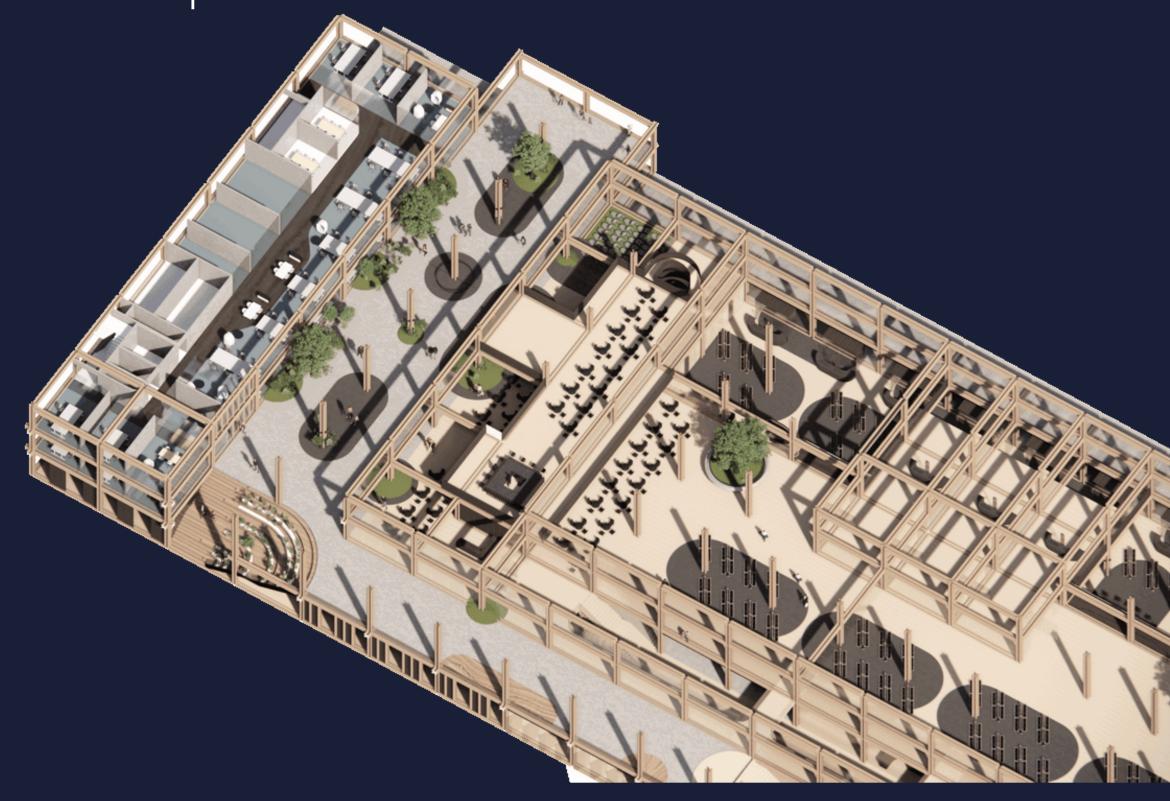
The Voxel

Open system, flexible and customizable.



A Beta Building

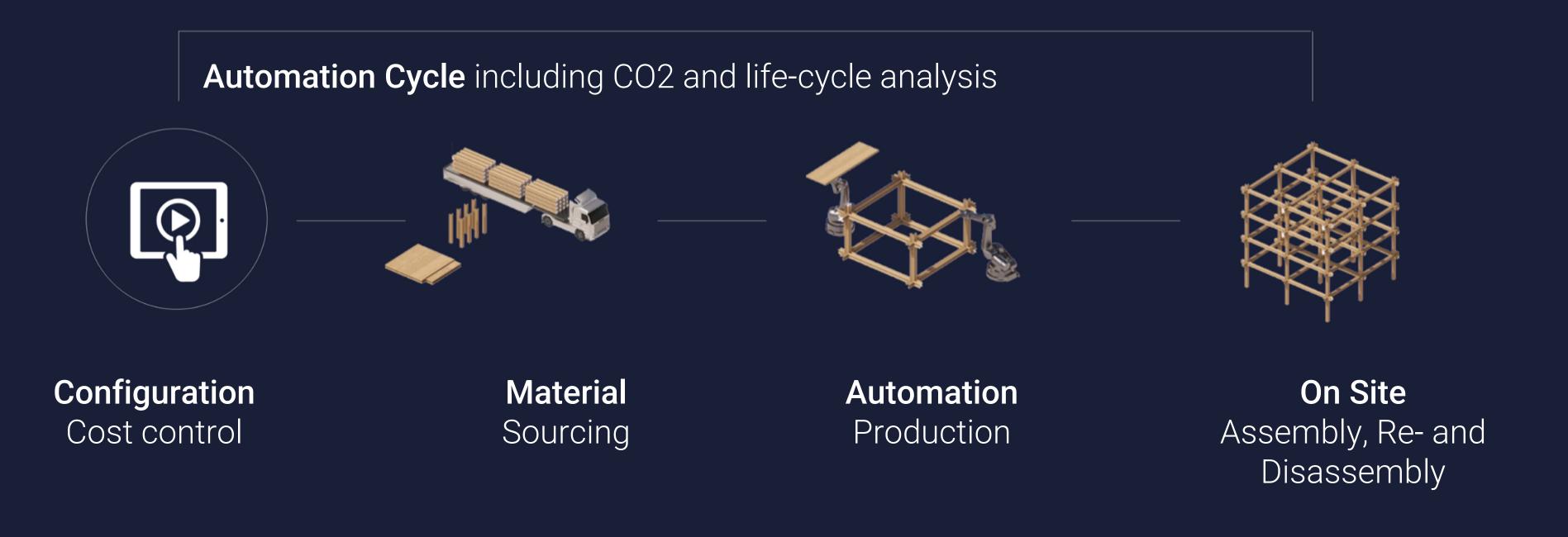
Flexible buildings that can change and adapt over time.



Thanks to our intelligent building technology, we can construct flexible buildings time- and cost-efficient.

BETA BUILDER - AUTOMATION IN PLANNING AND PRODUCTION





Our configurator makes designing BetaPorts easy and cost-efficient.

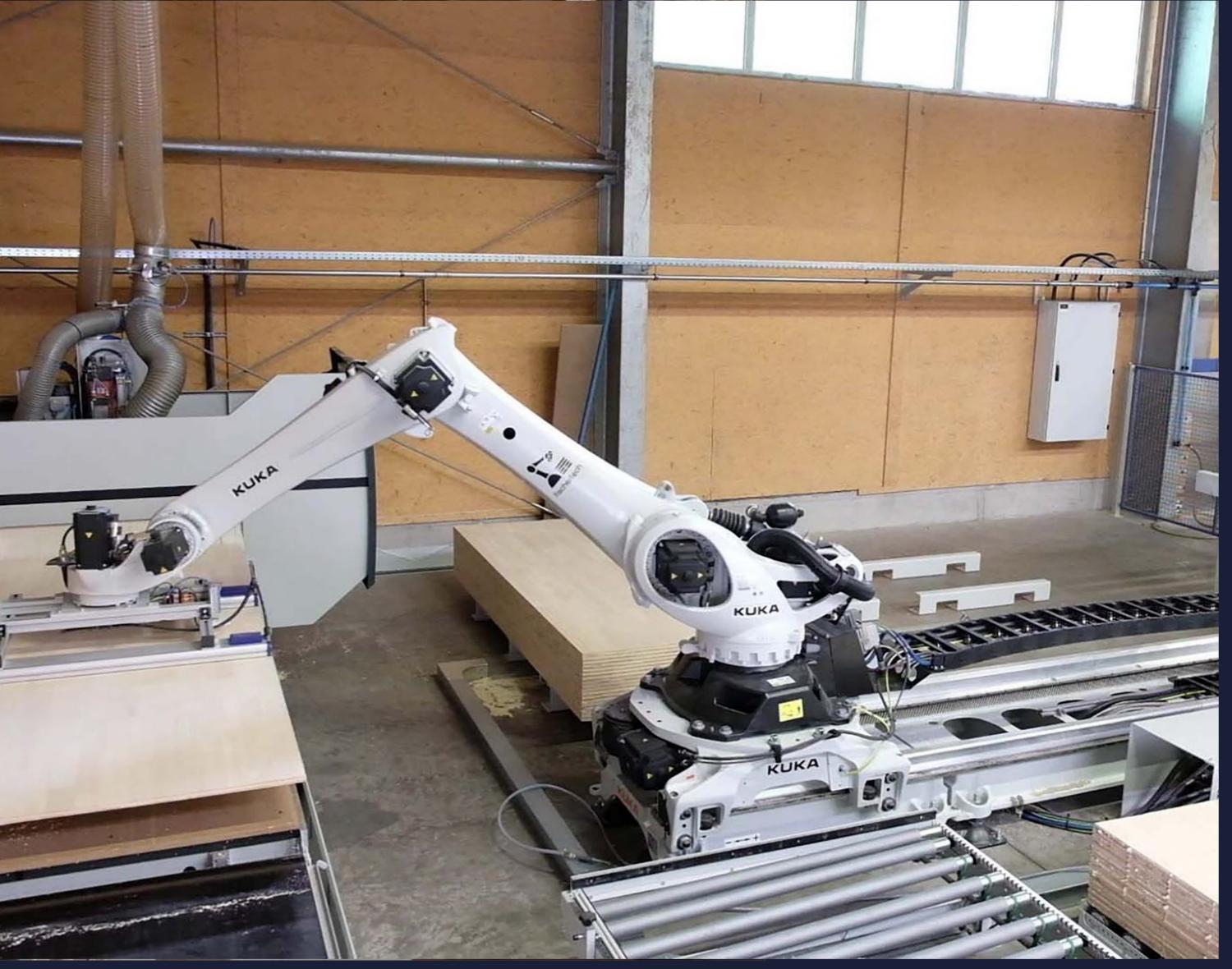
Automated for quick decision making and detailed enough for production and assembly data.



AUTOMATISIERTE PRODUKTIONSKETTEN









CNC FRÄSEN

File-to-factory kontrolliert Digitale Produktionskette BIM Integration

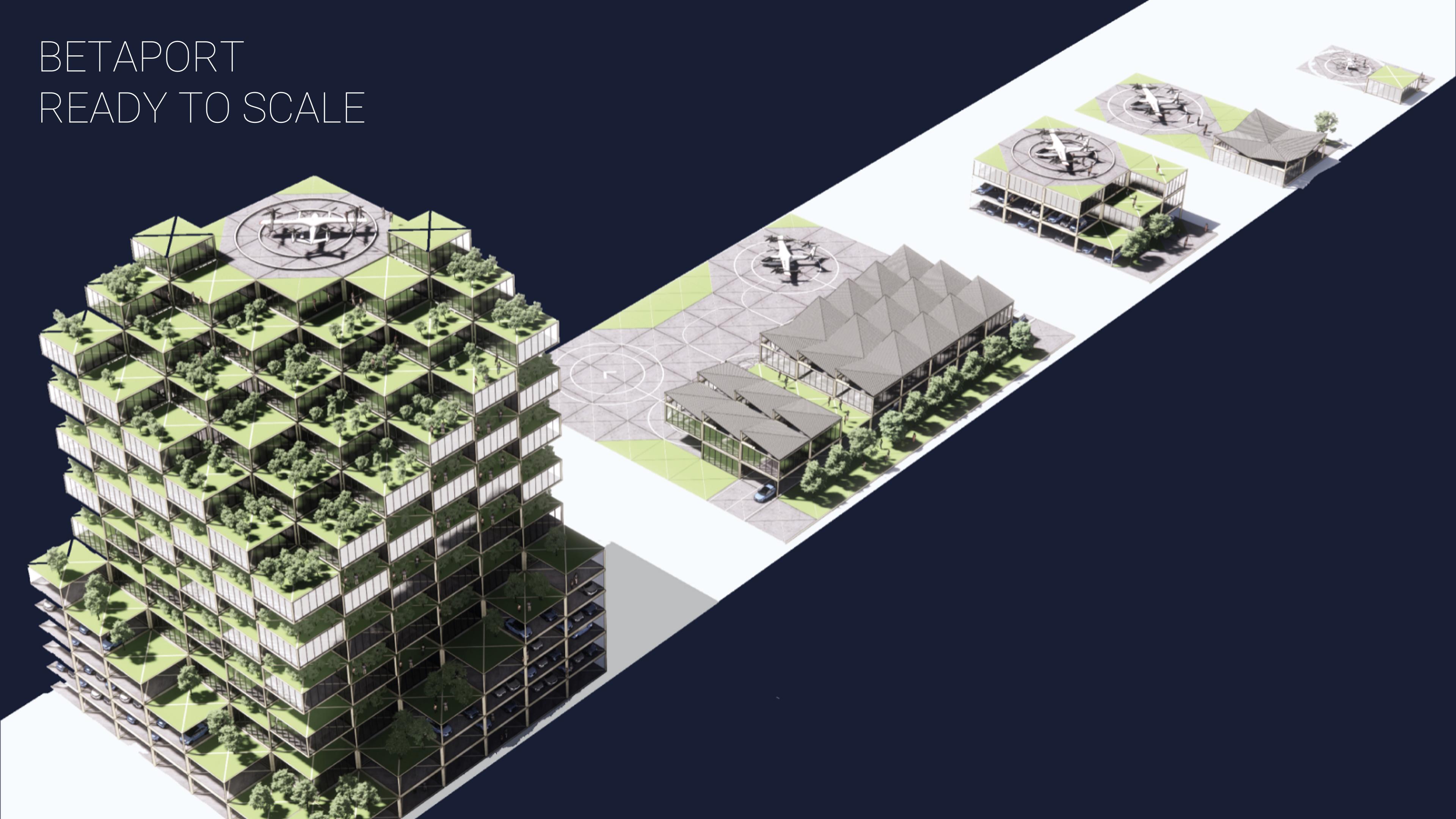
MIKROFABRIK 4.0

Skalierbare und modulare Robotik Zellen Robotergesteuerte Fertigung und Zusammensetzen Transportierbare Fertigungseinheiten

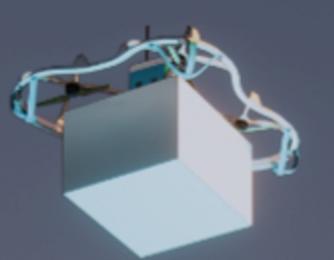
QUALITÄTSKONTROLLE

Kontrollierte Umgebung Prefarbication - Abnahme und Digitalisierung Materialpässe











22 | 06 | 22 Berlin TXL

GREEN TECH FESTIVAL

