



Executive Summary

Company Overview

RoBuildX is a technology-driven startup revolutionizing the real estate sector by empowering high-quality, affordable housing through advanced automation and AI. Since its founding in July 2024, RoBuildX has grown to a team of over 50 part-time remote professionals. The company's flagship innovation, the RoBX Homebuilding System (RHS), is nearing the prototyping phase, with plans to initiate capital raising to support commercialization.

Market Problem

The global housing deficit is a persistent issue, driven by high costs, limited inventory, and a lack of technological innovation. In the U.S. alone, closing the housing gap under favorable conditions would take over a decade. The problem is even more pronounced in urban centers with labor shortages and rising demand.

RoBuildX

The U.S. housing market peaked at 1.6 million units in 2024, yet workforce housing remains underserved. RoBuildX aims to capture 1.4% of the U.S. housing market by 2034, while also monetizing its technology through licensing and strategic ownership of complementary applications.

Our Solution

RoBuildX addresses the housing crisis through a multi-dimensional approach:

- Regulatory: Navigating complex zoning and building codes.
- Financial & Commercial: Adapting to macroeconomic conditions.
- Technical: Enhancing productivity, speed, and quality through innovation.

The RoBX Homebuilding System is designed to deliver architecturally sophisticated, energy-efficient, and sustainable homes at a scale.



RoBX Homebuilding System (RHS)

RHS is an AI-powered, robotic construction platform inspired by automotive manufacturing standards. It enables:

- High-speed production
- Cost efficiency
- Precision and error-free assembly

RoBuildX focuses on panelized construction automation, which offers superior value compared to modular, manufactured, or 3D-printed alternatives. The system is supported by five active intellectual property filings with the USPTO.

Commercialization Strategy

RoBuildX envisions becoming the leading technology provider in global homebuilding. The go-to-market strategy includes:

- Strategic partnerships with SIP (Structural Insulated Panel) manufacturers
- Licensing
- Joint execution of construction projects
- Direct investment in real estate development

Investment Terms

Instrument: 3-Year SAFE (Simple Agreement for Future Equity)

Terms: No valuation cap, post money valuation, 50% discount

Leadership Team

RoBuildX is guided by a seasoned advisory board, each with over 20 years of experience across:

- CEO: Manuel Velasquez
- Capital Markets: David Boyd
- Technology: Jason Yap
- Investments: Andrew Shapiro
- Marketing: Nicole Baxevanis
- Construction: Kamran Chaudhry
- Legal Counsel: Andrew Curfman
- Human resources: Michele Rufus

These advisors are positioned to assume operational roles as the company scales.