



VANTEM GLOBAL

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# Innovative Building Solutions



# The Problem

- **\$10 trillion** global housing deficit
- **1 billion new homes** needed by 2025 to solve housing crisis
- Countries with housing shortages build with **expensive, labor intensive, cement and brick**



# The Solution

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## **Vantem Building System:**

light structural panel, with specifically formulated, proprietary, cement face

- Affordable
- Environmentally friendly
- Scalable





# Competitive Advantages

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- 25% less expensive on average
- Reduces construction time by up to 80%
- 5x more energy efficient
- Fire, termite, and mold resistant
- Superior structural properties
- Versatile design



# Success to Date

VANTEM GLOBAL



Built strong pipeline of more than **100 homes**, **23 schools**, **a university campus**, and **other commercial buildings**



Received code approvals in **4 countries**, with **2 more pending**, after extensive international laboratory testing



Constructed over **500 buildings** in **South America** and **Caribbean**



Proven our system's effectiveness with installations in a wide variety of climatic conditions

# Business Model

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- Sell kits directly to construction companies or through 50/50 joint ventures with strong local industry partners
- Produce our proprietary cement skin in China through an exclusive production arrangement
- Complete final assembly in local markets, or China, depending on cost



# Market Opportunity

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- **\$10.8 trillion** global construction market
- Expected to grow **3.6%** per year through 2022 to reach **\$12.9 trillion**

*Source: Global Data*



# Competitive Landscape

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- Compete with brick and cement, which are labor intensive, slow, expensive, and not energy efficient
- Competition in alternative construction systems is highly fragmented
- Competitive systems face difficult hurdles achieving code approvals, which we meet with proprietary cement formulation





# Use of Proceeds

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- Install panel production line in Uruguay
- Fund inventory and receivables





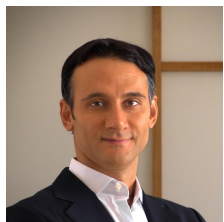
**Chris Anderson** | **CEO**

- Co-founder Vantem Global
- Former CEO of Intelitec LLC



**Roger Berry** | **Board**

- Founder of Liberty Global Partners
- Former Head of Fund Strategies at Climate Change Capital



**Shad Azimi** | **Board**

- Managing Partner and Founder of Vanterra Capital LLC
- Former Principal at NYL Capital



**John Preston** | **Board**

- Former Director of Technology Development and Licensing at MIT
- Oversaw creation of hundreds of new technology-based companies

# Join us in making a difference.

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