

# Pitch Deck

The only building system compatible with mass production - let's solve the world's housing crisis.

boxabl.com g@boxabl.com



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# **PROBLEM**

The Ford F-150 factory in Michigan builds one truck every 53 seconds.

A single family home takes an average of 7 months to be built.

# WHY?



# What is Boxabl



#### Mass produced, standardized building modules







# That connect and stack to build anything







# **TECH - Transport**











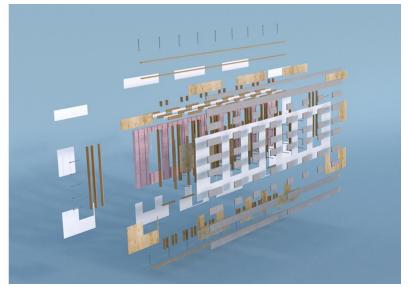
Foldable rooms that ship 2x-3x more building per truck

# **TECH - Radical simplification**



All new materials and manufacturing process compatible with automation.





**Boxabl** wall

Traditional wall

# **TECH - A System**



#### A standardized building system engineered for endless configurations













Our customers configure them onsite to build thousands of building types

# A better building, by every metric





Energy efficient building via a perfectly tight envelope and virtually zero thermal bridging, ½ energy consumption



Water resistant, flooding will cause no damage to structure, no mold, no rot



Hurricane wind rated, also resistant to flying debris



Snow load rated for 90% of the United States, upgradable for 100%

# A better building, by every metric





Fire resistant, Interior and exterior has all non combustible material



Massively simplified rapid manufacturing



Building materials that won't rot/degrade and are extremely durable



Lowest price on the market



Ships 2-3x more square feet per load, without oversize shipping fees

# The Big Picture?

# BOXABL

# A franchise model that can rapidly scale world wide.

- -Boxabl becomes a logistics
- company
- -Partners turn on factories
- around the world
- -We supply franchisee with raw materials, custom
- equipment, branding,
- proprietary components QC etc.



# **Market Entry**

# BOXABL

#### Our first product- The Casita

Changes in zoning laws mean accessory dwelling units are becoming increasingly popular.

This hot market niche represents <u>a lower barrier to entry</u> and higher profit margins.

We can introduce the product to the market by selling backyard "ADUs" while undercutting prices of all competitors.

#### REAL ESTATE

# Will California's new ADU laws create a backyard building boom?

A package of legislation passed in California may accelerate the creation of new housing in single-family neighborhoods

By Patrick Sisson | Oct 11, 2019, 12:00pm EDT



USA had 15,000+ permit applications for ADUs in 2019

# **Long Term Market Opportunity**



#### Boxabl can build most building types.

Single and multi story houses, multifamily and residential buildings, disaster relief, military and many more.









Strong enough for the entire planet, we can supply international market with housing covering specific needs for each part of the world.

# Competition



## The Boxabl Casita retail price is half of competitors

company	retail price \$/ft	Retail module price	size square ft	model
Boxabl.com	\$133.69	50000	374	Casita small
Boxabl.com	\$120.32	90000	748	Casita large
https://www.plantprefab.com	\$275.00	\$111,650.00	406	LivingHomes
https://californiamodulars.com/	\$325.00	\$130,000.00	400	verona 400
http://connect-homes.com	\$315.00	\$144,900.00	460	Connect 1
https://modulehousing.com/	\$312.00	\$199,680.00	640	nook
https://californiamodulars.com/	~336	~80000	238	verona 400
https://cratemodular.com/accessor	\$281.25	45000	160	single container
https://abodu.com	\$404.04	200000	495	abodu
http://www.modative.com/adu	\$409.61	179000	437	delta

# Competition



2017 - For centuries houses have been built using old technology. Boxabl is founded to bring the building industry into the 21st century by using modern manufacturing technology.

2018 - Delivered first prototype built by 3rd party to IBS show. Received millions of square feet in reservations by hundreds of builders.

2019 - Setup in house manufacturing facility to build Castita model.

2020 - Delivered Casita model to IBS show.

2021 - Raise capital for Casita starter factory.

202X - Rapid international expansion via franchise factory model



Boxabl CEO Paolo Tiramani & HUD Secretary Dr. Ben Carson

# The Factory



## Raising \$50,000,000 for factory expansion

#### **Use of funds**

- -Equipment
- -Overhead
- -Raw materials

**Projected to produce 3,600 Casitas** 

\$180,000,000 in revenue

**Factory location** 

5345 E. Centennial Pkwy

North Las Vegas NV



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#### **Core Team**





Paolo Tiramani Founder & CEO

An industrial designer and mechanical engineer Paolo holds over 150 patent filings which have generated more than \$1 billion in retail sales in a variety of industries.





Greg Ehlers

Greg has thirty-three years of experience on Wall Street where he built and managed businesses in several major investment banks. Greg holds a Bachelor of Science in Finance and Economics and Master's Degree from Pepperdine's Caruso School of Law.



Kyle Denman

Lead Engineer

Kyle is the senior engineer spearheading development of the Boxabl technology. A graduate in Mechanical Engineering from Stonybrook University he holds over 20 civil engineering and automotive mechanical patents.





Dennis Byrd

Factory

Dennis is a certified lean manufacturing professional, who possesses his Six Sigma Black Belt. He also has extensive Root Cause Analysis experience. His professional experience spans 25+ years in all facets of manufacturing.



Galiano Tiramani

Founder

Galiano is an entrepreneur who has founded successful startups. Notably a cryptocurrency exchange and ATM network which acts as a custodian for customer funds with an annual trade volume in excess of \$10m.









Amando Sebastian

Factory

Amando worked for Ford Motor company for 30 years.

He is a highly accomplished Manufacturing Specialist
who leverages new and existing manufacturing
technologies and high volume manufacturing
experience to optimize/improve processes, quality.

#### **Core Team**





Bryce Jones
Technology Specialist

Bryce has dedicated his time to anything and everything with a circuit board ever since he was handed an old broken-down computer at a young age. He has spent the last 6 years focused on programming in the field of web development.



Kalynn Pearson

Human Resources

Kalynn is an experienced Human Resources
Professional and Board Member with a demonstrated
history of working in the construction industry. She
brings with her over 16 years of progressive HR
experience.



Hamid Firooznia

Director

Hamid brings 40 years of finance and tax strategies in construction, distribution, engineering, intellectual property and not-for-profit as well as high net worth individuals.



Robert Fischer

Patent and General Counsel

Bob previously chaired the Licensing and Transactions
Practice Group of Fitzpatrick Cella Harper and Scinto,
one of the worlds leading I.P firms where he held
responsibility for the I.P aspects of all transactions.



Caleb Roope

Advisor

Caleb is principal and CEO of the Pacific Companies, one of America's largest affordable housing developers. Caleb recently raised \$100m to build Autovol an automated modular factory that will attempt to set a new standard for factory production.

#### **Traction**



- Over 2,000+ paid deposits from customers totalling over \$100m in potential revenues
- 2 purchase orders from the federal government totalling over \$9m
- Huge social impact
- Over \$1bn in Casitas "reserved"

by over 20,000 potential customers

- 17+ Patent Filings

