



# MISSION

To provide non-combustible, fire-resistant, ultra-durable buildings that completely resist mold and surpass conventional structures in strength and longevity.



# VISION

To exceed conventional building quality and durability with cost-effective solutions for residential and commercial projects.





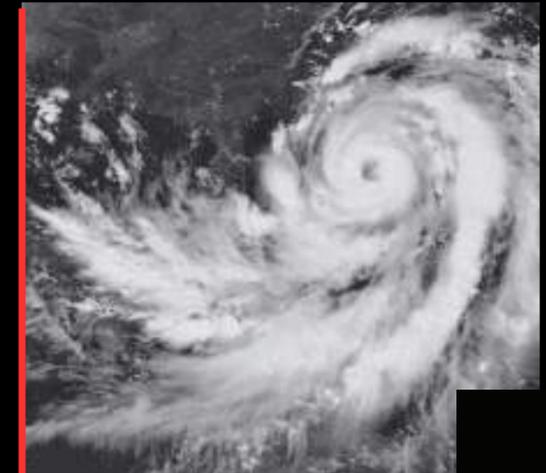
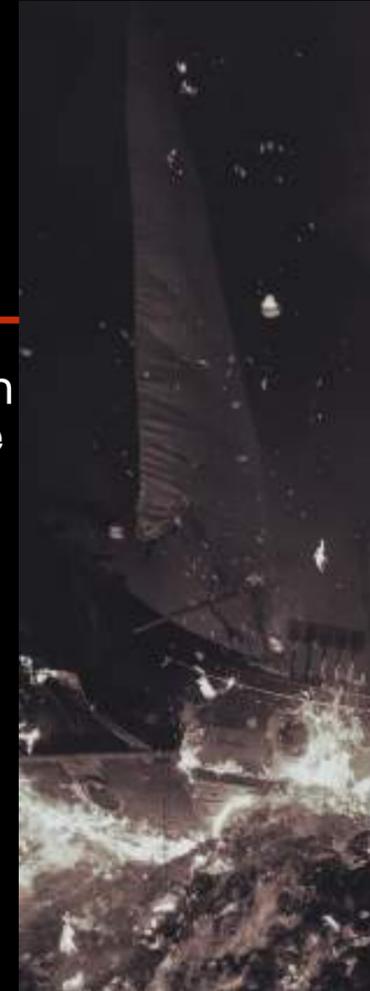
# FIRE AND WATER

We can't stop nature's fury, but we can create a future that withstands it. **The time to adapt is now.**

The question isn't **if** disaster will strike, it's **when. Are we prepared?**

In 2021, nearly **15 million** homes were damaged by natural disasters.

By 2024, the US faced **27 billion-dollar** disasters, causing over **\$182 billion** in damages. The need for resilient, scalable construction has never been greater, and **APEX BTI** has the solution.





# PROBLEM STATEMENTS



## FIRE AND WATER



Conventional building has little to no resistance to fire or water, leaving it prone to natural disasters.

## SKILLED LABOR SHORTAGES



Skilled trades are on the decline world wide especially in developed nations making building expensive and of lower quality

## CONSTRUCTION SPEED



Conventional building has little to no resistance to fire or water, leaving it prone to natural disasters.

## STRENGTH AND DURABILITY



Stick-built houses in the US do not have a long lifespan while buildings in developing markets outside of the US do not have proper structural capability.

## ECO-FRIENDLY



Conventional buildings and materials are typically non-recyclable and comprise toxic VOCs.



### **Fire and Water**

Apex Produces non-combustible Buildings with materials that have passed ASTM E119 load bearing fire testing and are not effected by water and do not propagate mold

### **Skilled Labor Shortages**

The Apex building technology is a fully automated building system that does not require skilled labor in the field for assembly because 90% of the technical work of building is done off site.

### **Construction Speed**

Building is highly automated with buildings arriving to site in panelized sections making construction done in a fraction of the time.

### **Strength and Durability**

Steel framing, basalt fiber insulation, commercial electrical conduit and non-combustible sheathing make Apex building technology best in class over conventional building.

### **Eco-friendly**

Apex buildings are recyclable and materials inert, non-organic or mineral based causing no environmental impact when returned to the environment.

# SOLUTIONS





# MARKET OPPORTUNITY



According to recent reports, the global construction market size is estimated to be around \$15.26 trillion in 2023, with expectations for continued growth to reach approximately \$26.75 trillion by 2033.

- **Target Markets:**
  - o Residential areas prone to wildfires and hurricanes.
  - o Commercial buildings requiring Class A materials.
- **First Movers:** Engage existing supply chains in the residential and commercial sectors.



**Apex Building Technology is poised to fulfill global demand because its building system is suitable for residential, commercial and institutional construction and Apex is already establishing collaboration on governmental projects globally.**



# UNIQUE PRODUCT FEATURES



## FIRE AND STRUCTURAL RATED

ASTM E119 structural load bearing 1 hour fire rated.

## HIGH STABILITY

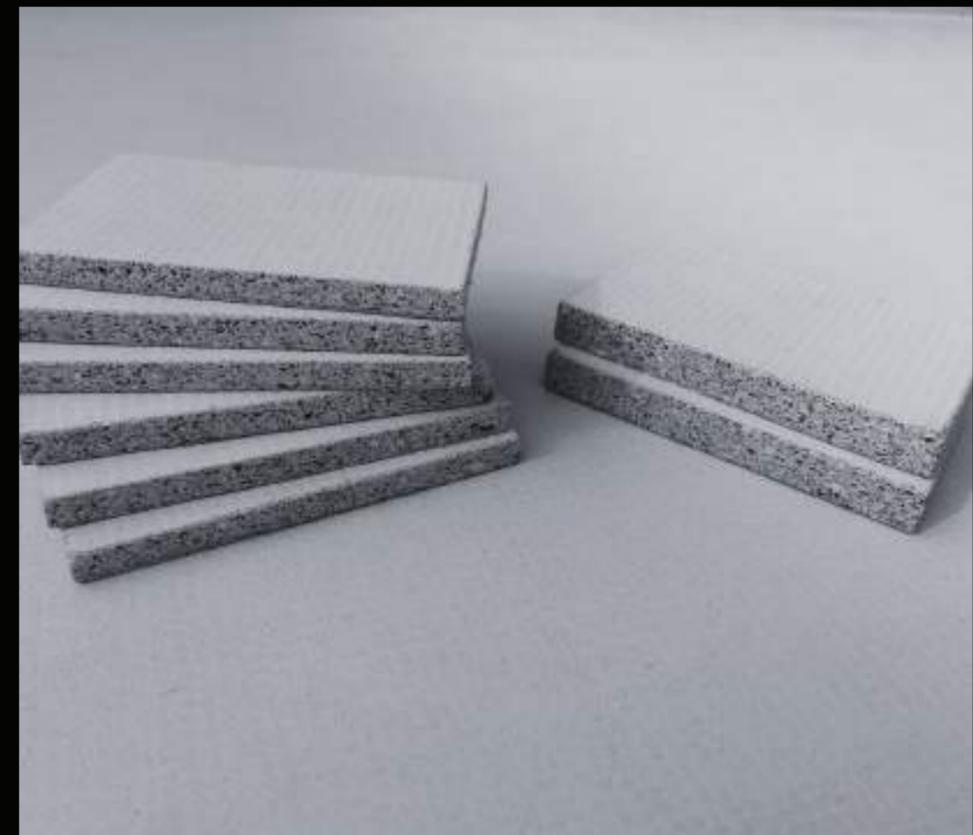
Changes in dimension less than 0.1% under water saturation.

## AUTOMATED BUILDING ASSEMBLY MAKES QUICK WORK OF CONSTRUCTION

- No need for highly skilled labor force.
- Designed to withstand extreme environmental conditions and disasters.

## TESTED COMPLIANCE

Meets ASTM standards for all general building applications.



## Unmatched Strength & Efficiency

- Triple-pane tempered glass delivers superior insulation and durability.
- Super low-E dual-layer coating optimizes energy efficiency and climate control.

## Designed for Light, Built for Performance

- Thermally broken aluminum frames maximize natural light while minimizing heat loss.
- Double-core gas-filled insulation chambers ensure peak thermal performance.

## Premium Craftsmanship & Security

- Stainless steel hinges, sliders, and rolling bearings for effortless, long-lasting operation.
- European-inspired design blends elegance with cutting-edge engineering.

# PRECISION WINDOWS AND DOORS



PITCH DECK

APEXBTI.COM



# WINDOWS AND DOORS CERTIFICATIONS LINK

[https://onedrive.live.com/?  
id=DA4A07048807BC12!56718&resid=DA4A07048807BC12!56718&i  
thint=folder&authkey=!AAUIU-2Fne2wD1g&cid=da4a07048807bc12](https://onedrive.live.com/?id=DA4A07048807BC12!56718&resid=DA4A07048807BC12!56718&ithint=folder&authkey=!AAUIU-2Fne2wD1g&cid=da4a07048807bc12)

# COMPREHENSIVE BUILDING MATERIAL TEST REPORTS & CERTIFICATIONS

[https://onedrive.live.com/?  
authkey=%21AK2IbYaLC0Gb17M&id=DA4A07048807BC12  
%2156716&cid=DA4A07048807BC12](https://onedrive.live.com/?authkey=%21AK2IbYaLC0Gb17M&id=DA4A07048807BC12%2156716&cid=DA4A07048807BC12)



# REVENUE TRACTION

## ■ Initial Focus

**Residential & commercial markets in disaster-prone areas.**

## ■ Strategic Partnerships

**Working with modular home builders, mid-sized contractors, and government projects.**

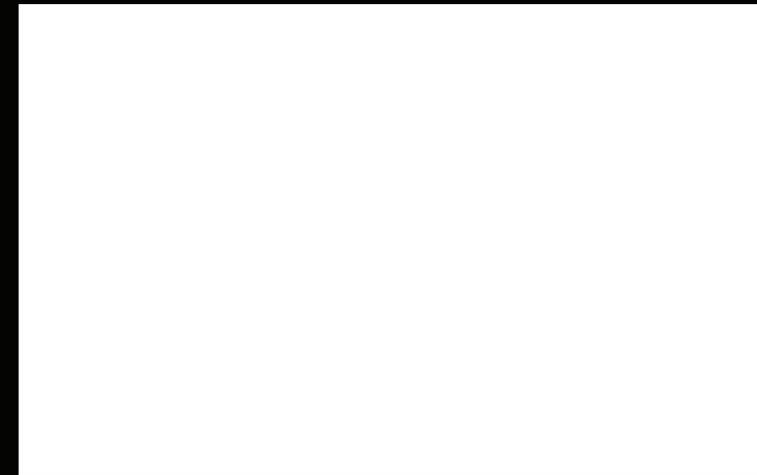
## ■ Growth Plan

**Expand global reach through established governmental rebuild projects.**





# \* MARKET DISRUPTION **POTENTIAL**



## **Strong Demand in Evolving Markets**

High demand for fireproof, disaster-resistant construction.

## **Future Expansion**

Entering new global markets for sustainable housing.

## **Strategic Company-Owned Manufacturing**

Reduces costs and improves efficiency & quality.



# > WHY IS APEX POSITIONED

# \* FOR SUCCESS?

## Faster Build Times

- **Pre-engineered panels** snap together seamlessly.
- **Significantly faster than traditional construction**—minimal labor required.

## Lower Costs, Higher Efficiency

**Less material waste, lower insurance & maintenance costs.**

## Ready to Scale

- **Proven system** already in use.
- **Investors positioned at the forefront** of a high-demand market.

## Innovative Building Systems & Materials

- Advanced, pre-fabricated technology designed for speed, strength and resilience.
- Outperforms traditional construction in **efficiency, durability, and safety.**

## Proven Track Record

- **Trusted Fortune 500 supplier** with a history of successful large-scale deployments.
- Demonstrated performance in high-demand markets.

## Global Manufacturing & Scalability

- **Company-owned factories in India** ensure quality control and efficiency.
- Strategic partnerships in China support high-volume production & expansion.





# REVENUE PROJECTIONS

#	Category	Y1 (M)	Y2 (M)	Y3 (M)	
1	Residential	40.0	120	500	
2	Commercial	90.0	270	450	
3	Institutional	25.0	150	300	
4	Total Revenue	155.0	540	1250	
5	30% Margin	46.5	162	375	





# OUR TEAM

**GREG NICKEL**

CEO, OWNER, & DIRECTOR  
OF PRODUCT DEVELOPMENT



**SUDHANSHU SHUKLA**

DIRECTOR OF FACTORY  
OPERATIONS



**NIMISH SHUKLA**

DIRECTOR OF QUALITY  
CONTROL & BIM  
MANAGEMENT



13.

PITCH DECK

[APEXBTI.COM](http://APEXBTI.COM)

