

QUANSCIENT

*Revolutionizing Engineering Simulation with
Quantum-Accelerated Computing*



Student Team Intro



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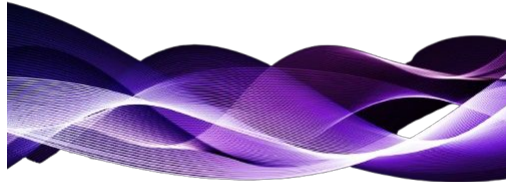
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MBA & MEng

Traditional simulations face limits in accuracy, cost, and speed.

The Problem



Complex Multiphysics

Traditional simulation methods hit computational walls with complex multiphysics problems

Engineers Trade-off

Engineers face unacceptable trade-offs between accuracy, speed, and cost

Computing Requirements

Current solutions require significant computing infrastructure and expertise

Time-to-Market Delays

Time-to-market delays due to simulation bottlenecks cost industries billions annually

Quantum-accelerated, hybrid, proprietary, cloud-based multiphysics simulation.

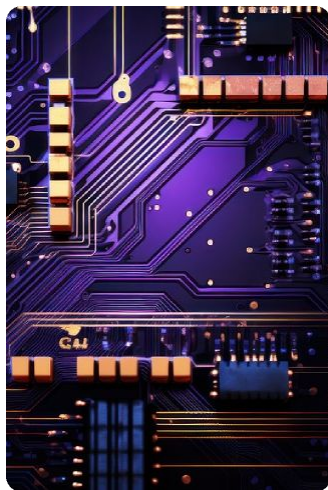
Quantum Supercharge

Quantum-accelerated multiphysics simulation platform



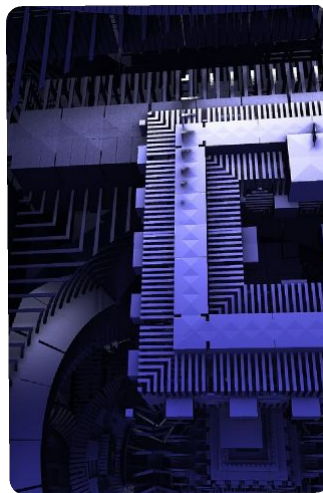
Hybrid Architecture

Hybrid classical-quantum architecture optimized for engineering applications



Proprietary Tech

Proprietary algorithms that map engineering problems to quantum processing



Cloud-based

Cloud-based SaaS delivery model with seamless integration into existing workflows



Revolutionize simulation with 1M× faster quantum speedups

Quantum speedup

1M x faster simulation for specific multiphysics problems

First-mover advantage

First-mover advantage in vertical-specific quantum applications

Proprietary tech

Proprietary algorithm suite bridges quantum-classical gap

Domain expertise

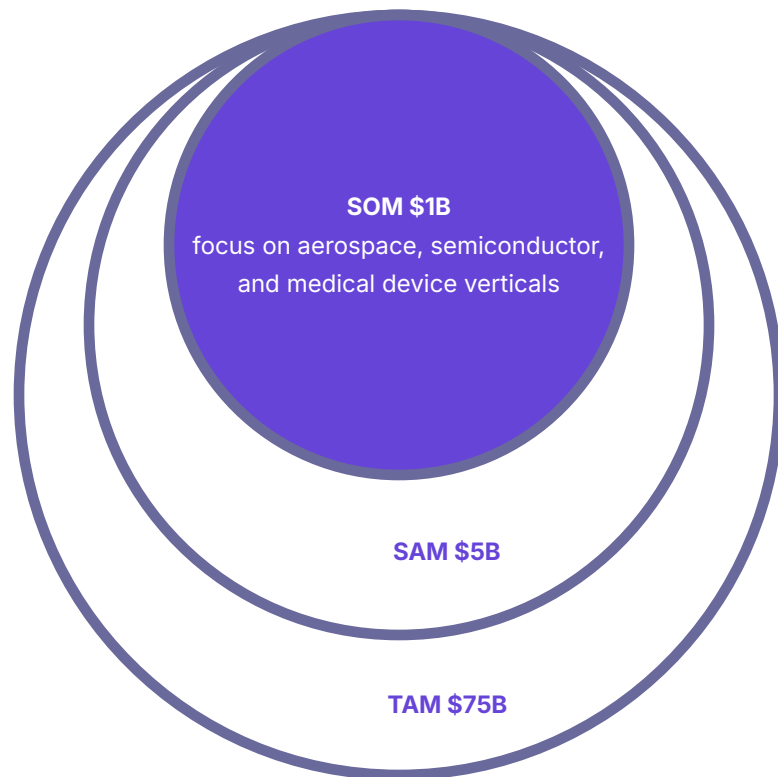
Team combines quantum physics, engineering simulation, and industry experience



A massive \$75B global market growing 14% annually

Market Opportunity

Engineering simulation software globally
Growth rate: 14%



Target Verticals (Prioritized - long-term)

Tier 1



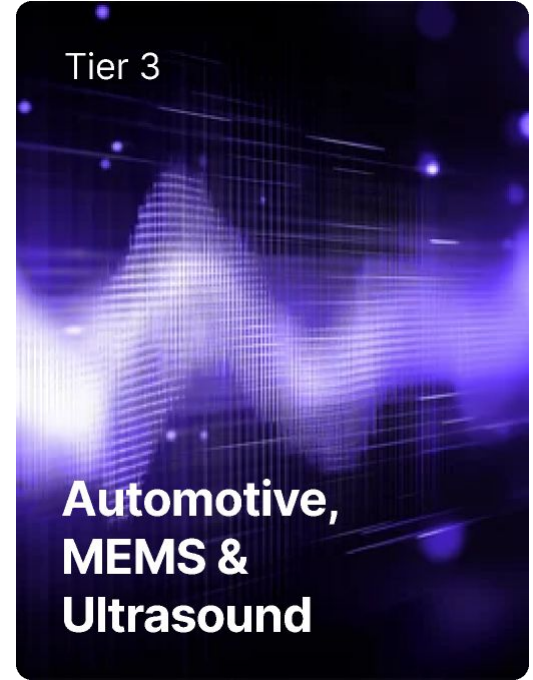
**Aerospace &
Semiconductor**

Tier 2



**Medical Devices
& Energy**

Tier 3



**Automotive,
MEMS &
Ultrasound**

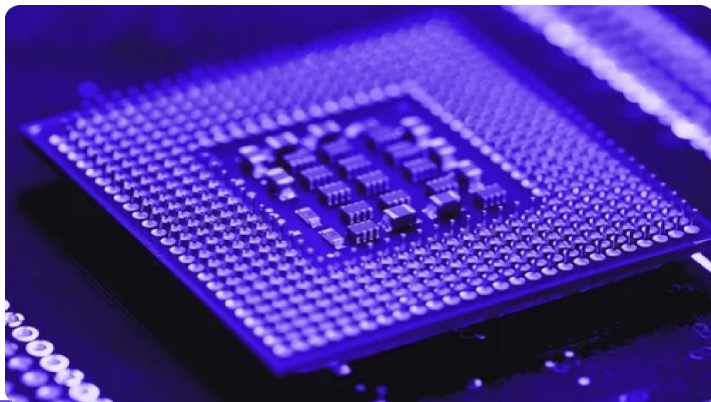
Robust IP portfolio with 1 granted patent, 3 pending, trade secrets, strategic filings, and an exclusive university licensing deal.

1 granted patents

on quantum circuit optimization for fluid dynamics simulation

3 patents pending

on thermal-structural coupling algorithms for quantum processing



Trade secret portfolio

covering implementation methods

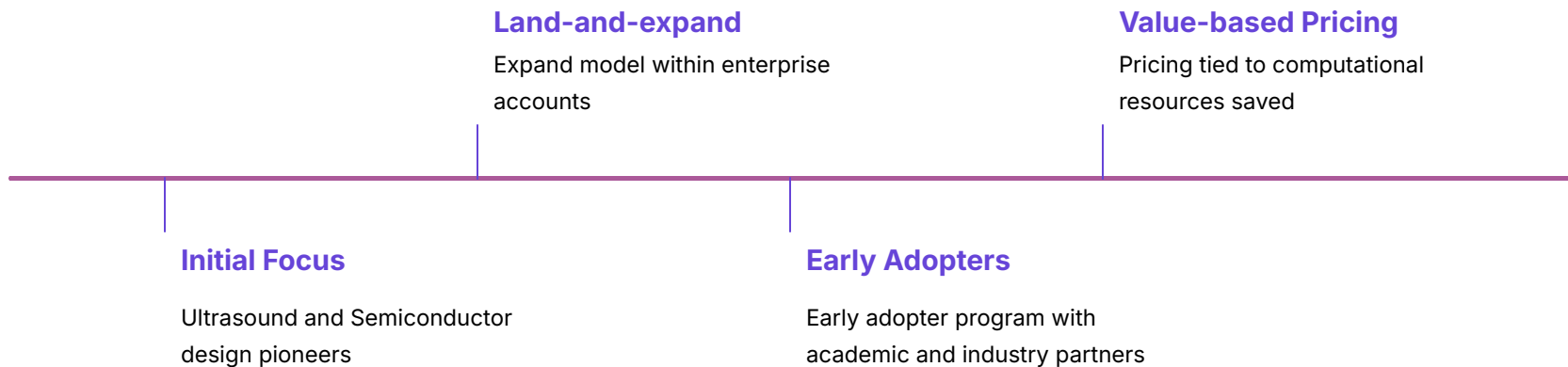
Strategic defensive filing

in progress for key verticals

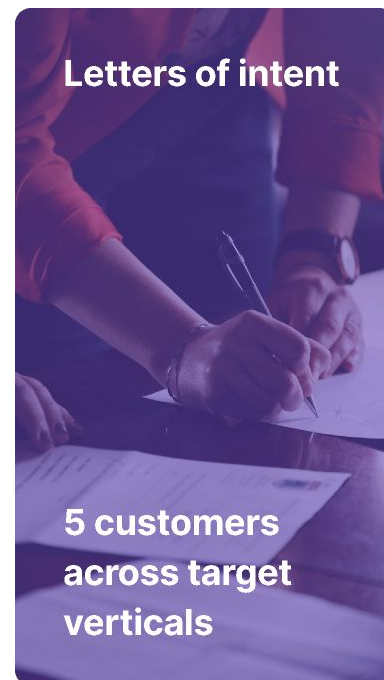
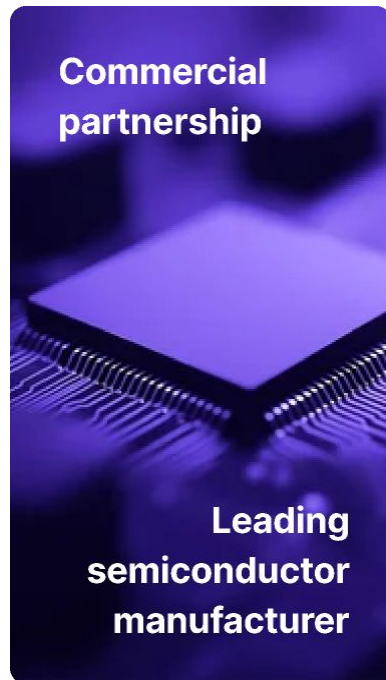
Exclusive licensing agreement

with [University Research Partner] for foundational quantum simulation technology

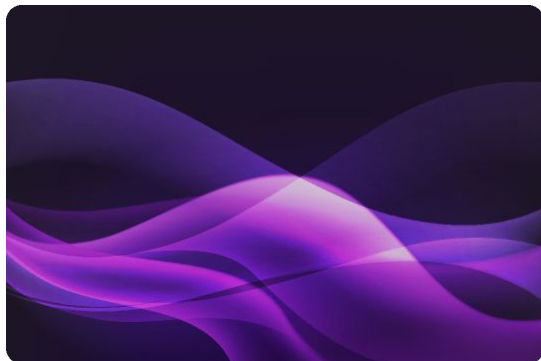
Go-to-Market Strategy



Traction & Partnerships



SaaS subscriptions, API access, custom solutions, and value-based pricing tied to compute savings.



SaaS Subscription

Enterprise SaaS subscription with tiered pricing

API Access

API access for integration with existing simulation ecosystems

Custom Solutions

Professional services for implementation and custom solutions

Value-based Pricing

Value-based pricing tied to compute resources saved

Growing from \$2.5M in Year 1 to \$75M by Year 5, with profitability by Year 4.

Revenue Year 1 to 5

\$2.5M

Year 1: from early adopters and pilots

01

02

\$18M

Year 3: with expansion across initial verticals

03

04

Year 4

Profitability

\$75M

Year 5: with broader market penetration



Seeking \$15M Series A funding

60%

R&D and Engineering

25%

Sales and Marketing

15%

Operations and Infrastructure

Previous funding: \$10M seed round from technical founders and deep tech VCs

**Investment opportunity in
groundbreaking quantum application
with clear market fit**

**Opportunity to lead
technological revolution in
critical global industries**

**Timeline for closing the round
and next major milestones**

