

Manufacturing modular electric vehicles in NY. ⚡ An emerging competitor to Tesla and Rivian.



olympianmotors.com New York NY



Technology

Y Combinator

Hardware

B2C

Transportation

LEAD INVESTOR



Sam Silvers

Venture Partner - Reunited Ventures

Olympian has been on my radar since Y-Combinator's first investment. Their art-deco EVs are brilliant. I took test drives in NYC last month, and Model O1, in particular, captures strong mid-century modern vibes with a James-Bond touch. I'm impressed by both founders. They are ambitious and possess deep technical expertise. Their new 'Lego-EV' system accelerates production by 4-5X. With upcoming launches in NY and CA, it will be interesting to watch Olympian in the next 12 months. I'm investing again because electric vehicles are the future, and Olympian Motors could be a sensational story in that future. I'm excited.

Invested \$140,000 this round & \$85,000 previously

Highlights

- 1 ⚡ Olympian Motors is manufacturing modular electric vehicles for the U.S. passenger vehicle market.
- 2 ⚙️ We engineered a new Modular Vehicle-Drivetrain, (MVDS). 📉 Reduced tooling/machinery costs by ~80%.
- 3 ➕ \$17M revenue pipeline. ➕ Booked 276 pre-orders for Model O1. Production Capacity: 320 EVs (Q4/2023)
- 4 ✓ Current Investors: Y-Combinator, Climate Cap, Reunited, Soma Ven, CollabFund, Mobility Vision Fund
- 5 🧑‍🔬 High-caliber, technical founding team from Tesla, Ford, Qualcomm, Apple, Toyota and NIO.
- 6 🤝 Partnered with MIH-Foxconn, NXP, Qualcomm, AWS, Android GAS, BYD, Stanford & Columbia University.
- 7 ▶️ Test-drives started in our facility in Brooklyn, NY. Full commercial launch in Q4/2023 for NY, CA.
- 8 ▶️ Targeting 7% share in the U.S. passenger-vehicle market in 2030 -- outcompeting

Our Team



Eren Alan Canarslan Founder, CEO & Chief Engineer

Electronics Engineer and ex-VC turned Entrepreneur. Previously at Qualcomm, focused on Snapdragon automotive, Digital Chassis, AR/XR & satellites. Eren started his career at Ford's R&D team. Holds MBA from Columbia & BSc Degree in Electronics Engineering.

We love aesthetics, minimalism and privacy. We decided to blend timeless design, minimalism and nature to bring people the most elegant electric vehicles of the 21st century.



Adam Ruddie Head of Vehicle Engineering

Adam played critical engineering roles at Tesla, Canoo, Pininfarina. He led pivotal EV projects including NVH development for Tesla Model S, Tesla submarine car, Battista electric hypercar and electric Light Tactical Vehicle prototype to U.S. Army in 2022



Jasmine Sungu Head of Operations & Strategy

Previously a Business Development Lead at Cisco. Prior to that, Jasmine led two large-scale EV manufacturing/supply-chain projects at IBM and E&Y. She started her career at Merrill Lynch as a BD analyst. She holds a BA in Economics from NYU.



Gigi Huang Head of Drivetrain

Experienced powertrain and battery engineer. Previously worked at Nimbus EV, Xing Mobility and Rovilus Mobility. He has extensive experience in drivetrain and vehicle development programs. Holds a BSc Degree in Mechanical Engineer from Virginia Tech.

Olympian Motors is a modular electric vehicle company, based in New York.





- ⚡ **Olympian manufactures modular electric vehicles with class & aesthetics.**
- 📊 **Number of Pre-orders: 276 (October, 2023)**
- 📊 **Future Revenue Pipeline (assuming pre-orders convert): \$17M**
- 📅 **Launched and debuted Model O1 in September, 2023 for NYC Climate Week.**
- ⚙️ **Engineered Olympian MVDS: A disruptive modular EV architecture.**
- ⚙️ **Current Production Capacity (Q4/2023): 320 vehicles (across Brooklyn & Detroit sites)**
- ⚙️ **Estimated Production Capacity (Q4/2025): 24,000 vehicles**
- ✅ **Backed by: Y Combinator, Newlab, Collaborative Fund, MIH Foxconn, United, Mobility Vision Fund, Reunited, Climate Capital, Soma Ventures, Columbia University, Stanford University.**
- 👤 **Experienced technical founder team joined from Ford, Tesla, Qualcomm, NIO, Apple.**

Note: the above contains future projections which are not guaranteed.


Olympian Vehicle Line-Up

Model O1

Launch: Q3/2023
Segment: Sedan
Base Price: \$80K
Battery Range: 250 miles (402 km)
System: Android Auto OS, QNX
Recycled & Eco-Friendly Parts: 3.5%
Available to purchase: NY, CA, CT, FL, NV

Model 84

Launch: Q3/2023
Segment: SUV
Base Price: \$70K
Battery Range: 240 miles (386 km)
System: Android Auto OS, QNX
Recycled & Eco-friendly Parts: 4.0%
Available to purchase: NY, CA



Olympian MVDS: Disruptive Lego-EV architecture

**Olympian MVDS: Modular Vehicle and Drivetrain System**



Watch laterShare



Watch on  YouTube

Olympian is pioneering modular EV production in American auto industry.

Olympian MVDS offers a disruptive 'Lego-EV' architecture that drastically cuts tooling, machinery, fitment and labor expenses Reduced production lead times by allowing for rapid go-to-market.



Key Differentiations:

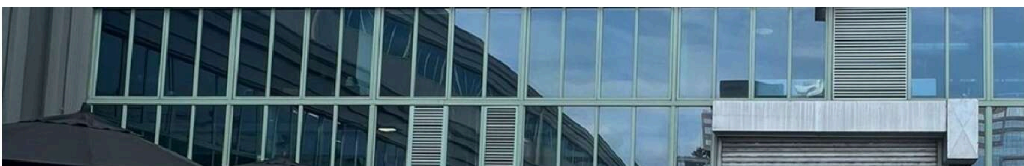
Our team developed an innovative 'modular' vehicle & drivetrain architecture (Olympian MVDS). Olympian MVDS enables

80% reduction in tooling & machinery costs

60% faster production-lead-time compared to legacy automakers Tesla, Ford, and Rivian.

We built an efficient, Lego-like, production model, and removed bureaucracy, middle-managers and bottlenecks.

Partnered with world's leading technology, component and material providers





Olympian's Commercial Milestones:

- Received 272 pre-orders (paid) (as of September 2023).
- Built \$17M revenue pipeline.
- Started test-drives of Model O1 and Model 84 in New York.
- Started manufacturing the initial batch of EVs in Brooklyn & Detroit facilities. 2023 capacity: 320 vehicles. 2024 capacity 2,800 vehicles. 2025 capacity: 24,000 vehicles
- Pending traffic approval for NY, CA and FL from the Traffic & Safety Administration
- The first public commercial launch is in September 2023 in NYC.
- Currently pending traffic approval from the U.S. DoT (CA, NY, FL, NV, CT)

Please note: future revenues and performances are not guaranteed.

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- Manufacturing electric vehicles with style**
 - Objective: 7% share in the U.S. passenger vehicle market by 2030
- Reinventing automotive manufacturing in the U.S.**
 - Innovative Modular EV (MVDS): 4 hardware + 2 software modules
 - 80% reduction in tooling and machinery costs
 - 60% faster production lead time
- Started manufacturing in Brooklyn and Detroit facilities**
 - Est. 2023 Production Capacity: 320 vehicles
 - Targeting the first commercial delivery by Q4/2023

We changed the status-quo in automotive design, and bring aesthetics, style and experience back to the car industry.

We aim to reinvent the car manufacturing and bringing agility, speed and cost-efficiency back to the U.S. automotive industry.

We are rapidly launching our vehicles (M01 & M82) to the market starting with New York and California. Unlike other EV companies, Olympian doesn't waste time/resources. (It took 9+ years for Lucid and 11+ years for Rivian to make their first shipment).

Olympian MVDS | Modular/Lego Vehicle & Drivetrain



Modularized / Lego Hardware & software Architecture



Multi-stage manufacturing across NY, Detroit and LA

- Built on 4 hardware + 2 software modules
- 80% reduction in tooling and labor costs
- 50% shorter production lead time
- Low-inventory, low CAPEX production model
- 2023 Production Capacity: 320 Vehicles
- 2024 Production Capacity: 1,800 Vehicles



We developed a 'Lego-EV' architecture: Olympian MVDS.

Olympian MVDS is built on 4-core-hardware and 2-software modules.

Olympian MVDS Key Technical Achievements:

- 80% reduction in tooling & machinery, fitment costs
- Built ~30-50% faster vehicle production lead time.
- 8% less wiring harness & associated labor expenses
- Achieved 4% higher miles/kwh battery efficiency in urban areas than 2022 Tesla Model 3 and 2022 Rivian R1T.
- Simplified media/navigation/infotainment module and removing dependency to display screens and buttons.



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• Booked 241 pre-orders (\$17M booked revenue)

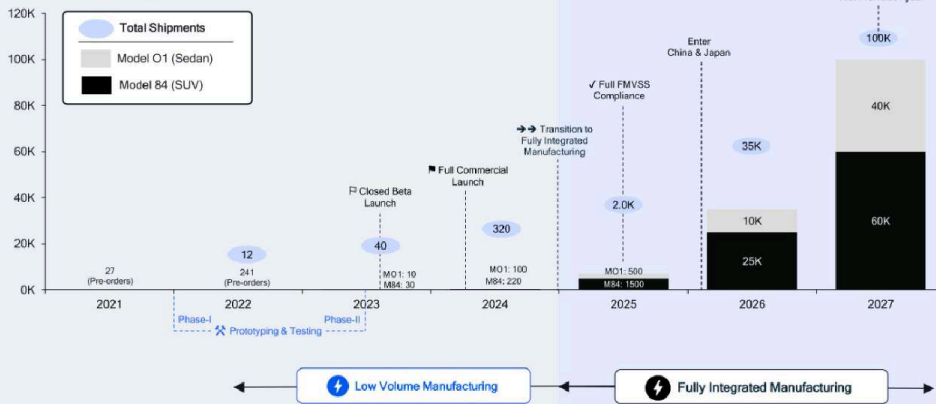
- Commercial launch and test-drives in NYC by Q2/2023
- Experienced team from Ford, Tesla, Lucid, Qualcomm, Google, Cisco
- Backed by: Y-Combinator, Newlab, Collaborative Fund, MIH-Foxconn, United, SomaV, Climate Capital, Columbia University

Rapid Go-to-Market and Scalability

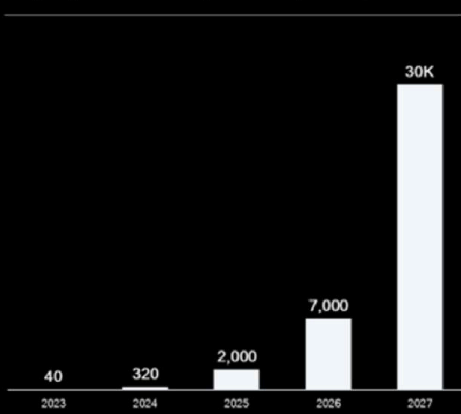


Beta launch by Q3/2023. Targeting +7,000 Olympian shipments by 2025. Plan to scale up to 100K vehicles

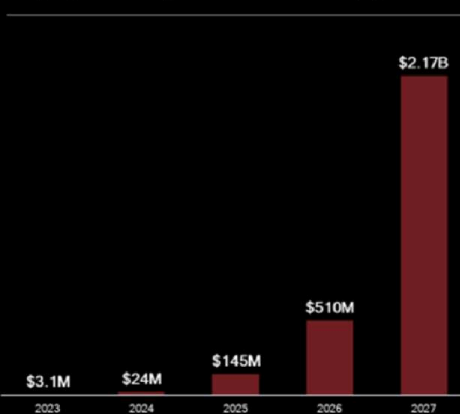
Annual Vehicle Shipments



Olympian EV Shipments (Units)



Olympian Projected Revenue (\$)

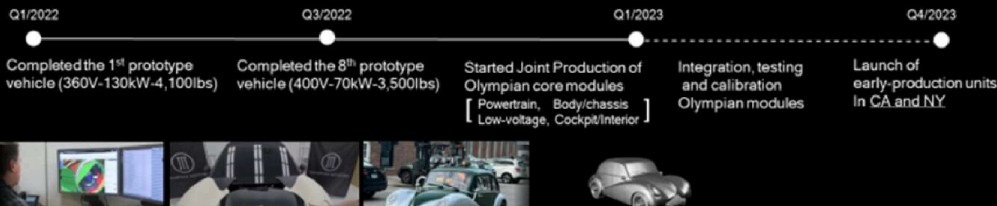


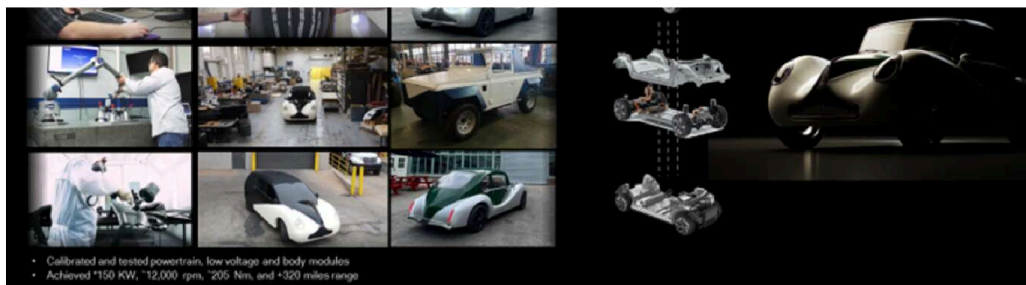
Note: the above charts contain future projections which cannot be guaranteed.

Olympian EV Manufacturing Capacity:

- Current Production Capacity (Q2/2023): 320 vehicles
- Estimated Production Capacity (Q4/2024): 2,800 vehicles
- Estimated Production Capacity (Q4/2025): 24,000 vehicles

Key Milestones: Prototyping to Launch





High-caliber, technical founding team backed by leading investors and partners.

- Team of engineers from Ford, Tesla, Lucid, Qualcomm, Apple, NIO
- Backed by leading venture capital & angel investors
- Partnered with world's leading technology, component and material providers

Lean and Experienced Team



We are experienced engineers, product managers, manufacturing & supply-chain experts

CEO & Chief Architect



Eren

• Strategy & Ventures, Qualcomm
• R&D Engineer, Ford
• MBA, Columbia University

Head of Vehicle Engineering



Adam

• Body System Eng., Tesla
• Chassis Eng., Panaray Future

Head of Drivetrain



Gigi

• Powertrain Eng., Nimbus Mobility
• Head of Battery Eng., Rivoltas

Technical Advisor



Henry

• Embedded & ECU Eng., NIO
• Digital Program Director, Tesla
• ECU Eng. Director, Apple

Strategy & Operations Lead



Jasmine

• Connected Vehicle Sys. Clacis
• Automotive & Mobility, IBM

Manufacturing Lead



Oz

• Chassis & Body Systems, Ford
• NVH & Acoustics Eng., Bortland

Supply-Chain Lead



Angela

• Supply-Chain Lead, Riv EV
• Ops Specialist, Assemblers

Product & Engineering



Adam

• F1Tenth Autonomous Race Team
• Columbia Space Initiative, RASG-AL

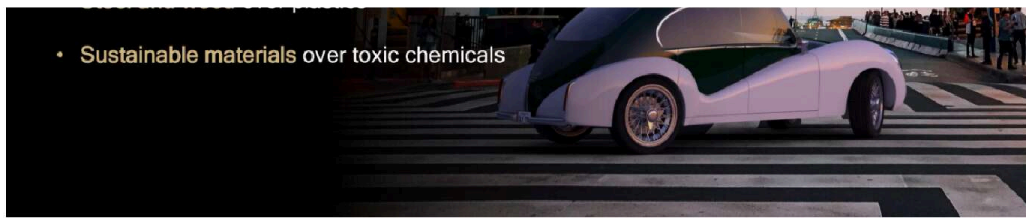


Our Positioning

- **Aesthetics** over banal designs
- **Minimalism** over horsepower
- **Simplicity** over invasive display screens
- **Steel and wood** over plastics



- Sustainable materials over toxic chemicals

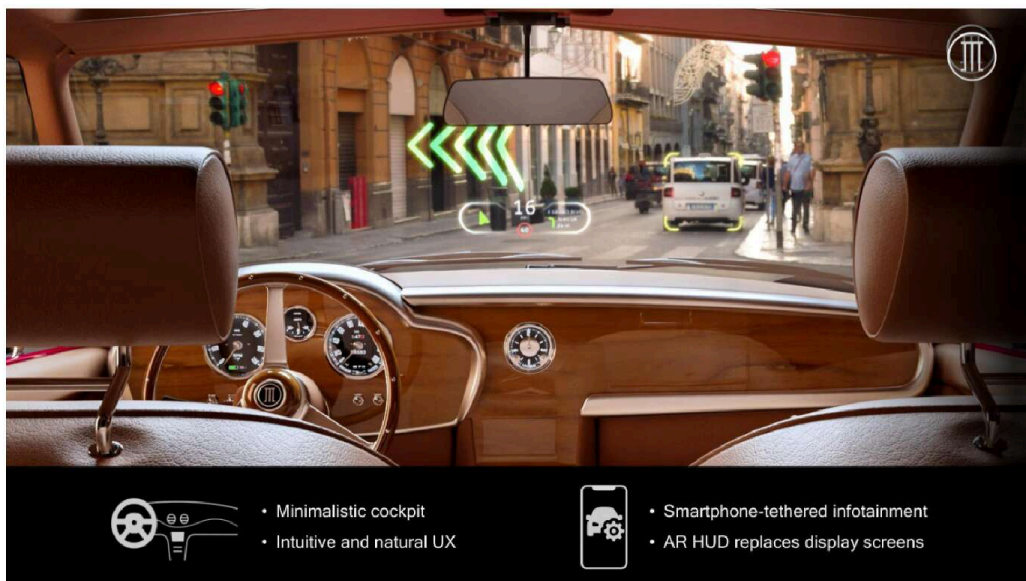


Olympian rejects today's commoditized and standardized car experience. We challenge the status-quo in automotive.

We prioritize aesthetic, nature and minimalism.

We use steel and wood in Olympian cars rather than not cheap plastic and toxic chemicals.

We have a minimalistic cockpit, removing dependency to large display screens.

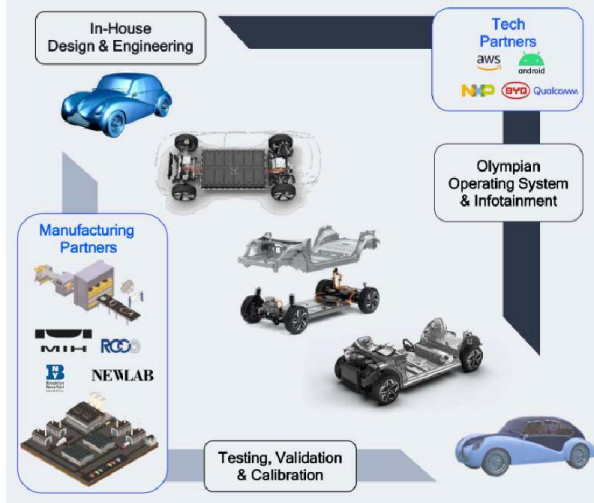


- Minimalistic cockpit
- Intuitive and natural UX



- Smartphone-tethered infotainment
- AR HUD replaces display screens

Modular Vehicle & Production



Why Modular?:



- Shortened design-to-production period from 6-7 years to only 8 months
- 60% faster production-lead time



- 80% reduced in tooling, machinery, fitment and labor expenses



- Pre-certified for safety
- High Serviceability



Olympian OS

Operating and Infotainment System

Stack Participants

Olympian Motors

Auto Tier-1 Partners

Cloud Partner

Specialist Apps Provider

EV Skateboard Provider

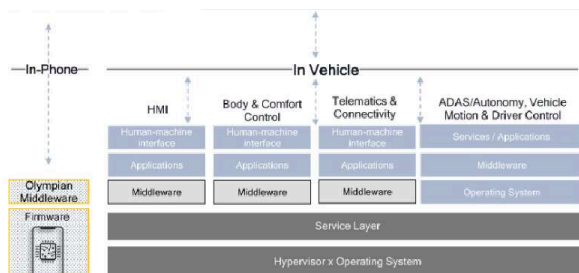
Auto Middleware Provider

Vehicle Platform Provider

In Cloud



- Smartphone-tethered infotainment system
- Hardware-agnostic, platform-agnostic
- Seamless cloud-based integration to middleware and service layer
- Enhanced data privacy & security



The Olympian team has ambitious objectives:

We can't predict the future, and none of this is guaranteed. But here's what we hope to accomplish:

- We aim to capture **7% market share in the U.S. passenger vehicle market** by 2030 by entering the EV market rapidly with our unique and provocative car designs.
- We plan to outcompete Tesla, Lucid, Rivian, Ford and GM by 2030, using the advantage of Olympian MVDS - modular vehicle/drivetrain system. We strongly believe that our modular EV approach is a smarter way to produce cars.
- We want to **change the manufacturing inertia in United States**. We bring speed, cost-efficiency and agility back to the automotive industry.

