

Olympian Motors and NVIDIA Collaborate to Deliver the First Open, Modular EV Platform

Olympian Motors announced a strategic collaboration with NVIDIA to develop its next-generation EVs, powered by NVIDIA's Orin and the NVIDIA Inception Program.

BROOKLYN, NY, UNITED STATES,
December 16, 2024 /
EINPresswire.com/ -- Olympian Motors
has announced a strategic
collaboration with NVIDIA to develop
its next-generation electric vehicles,
powered by NVIDIA's DRIVE AGX Orin™
platform and supported by the NVIDIA
Inception Program.



Inception Program by NVIDIA and Olympian Motors

This collaboration accelerates the launch of the Olympus Platform, the first open, modular, and configurable EV platform and operating system in the United States. The Olympus Platform is engineered to support advanced Al-driven data sensing, streamline vehicle firmware and

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By integrating the Olympus EV Platform with NVIDIA Orin, we enable developers and automotive suppliers to seamlessly deploy AI-driven solutions. We are proud to be part of the NVIDIA Inception Program"

Eren Canarslan, CEO of Olympian Motors

communication protocols, enabling seamless third-party integration and fostering a developer-friendly automotive ecosystem.

NVIDIA's end-to-end platform for software-defined vehicles provides a centralized architecture and the <u>NVIDIA DRIVE</u>

<u>AGX Orin</u>™ platform, capable of delivering up to 254 trillion operations per second, powers advanced autonomous driving, Al-enabled cockpits, and real-time data processing, ensuring top-tier performance and reliability.

The modular nature of the Orin™ platform allows Olympian Motors to create custom configurations to

accommodate new designs and capabilities, including Model 84's 300-degree field of camera and sensor coverage across four corners of the vehicle. This architecture ensures safety by enabling diverse and redundant algorithms to process data.

In the initial phase of the collaboration, Olympian Motors will conduct a pilot project in Los Angeles, California, featuring both Model 84 and EV Platforms. The program will engage developers and automotive solution providers to test and contribute to the platform, fostering broad industry participation.

"Our collaboration with NVIDIA marks a pivotal step in advancing modular and autonomous vehicles. By integrating the Olympus EV Platform with NVIDIA Orin, we enable developers and automotive suppliers to seamlessly deploy Al-driven solutions. We are proud to be part of the NVIDIA Inception Program." said Eren Canarslan, CEO of Olympian Motors.

Through the NVIDIA Inception
Program, Olympian Motors gains
access to NVIDIA's key resources,
including DRIVE AGX ORIN
Development kits, access to CUDA,
developer tools, technical and
engineering support, and codevelopment incentives. The program
is designed to accelerate the
deployment of Olympus OS, set to
debut in Olympian Motors' nextgeneration vehicles in 2025.



Inception Program by NVIDIA and Olympian Motors -Model 84



NVIDIA DRIVE AGX -- Olympian Motors Model O1

By leveraging NVIDIA's AI and computing technologies, Olympian Motors introduces a new approach to EV hardware topology, creating am unified platform that empowers consumers with greater control over their vehicle's capabilities and configurations.

Olympian Motors invites developers, innovators, and visionaries to join this transformation, starting with the Los Angeles pilot in Q1, 2025.

Olympian Motors is a next-generation electric vehicle company, based in New York. We are manufacturing modular, configurable and intelligent electric vehicles. Driven by a commitment to timeless design and modular innovation, Olympian Motors is set transform the automotive industry.

About NVIDIA

NVIDIA (NASDAQ: NVDA) is the global leader in computing, driving innovation across industries with advanced AI and machine learning technologies.

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