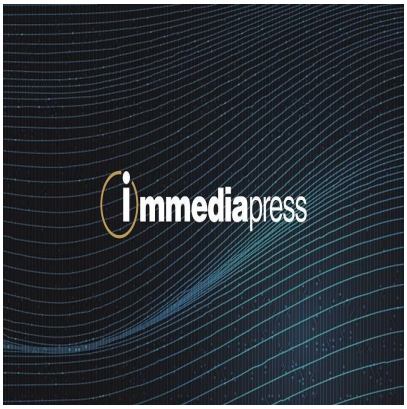

Advancing Autonomy: Applied Intuition Collaborates with NVIDIA to Accelerate Adoption of Autonomous Driving Technology

Descrizione

default watermark

COMUNICATO STAMPA â?? CONTENUTO PROMOZIONALE

OEMs now have a production-ready path to deploy scalable L2+ autonomy optimized for NVIDIA platforms

SUNNYVALE, Calif., March 17, 2026 /PRNewswire/ â?? Applied Intuition announced its collaboration with NVIDIA to further accelerate the development and deployment of Level 2+ (L2+) driver assistance systems for automotive manufacturers worldwide.

The announcement, made during NVIDIA GTC, recognizes Applied Intuition as a recommended software provider for OEMs developing L2+ highway driving optimized for NVIDIA hardware. Applied Intuition, a leader in physical AI, provides OEMs with a clear production-ready path to delivering L2+ systems.

Applied Intuitionâ??s L2+ advanced driver assistance system (ADAS) stack is optimized for the NVIDIA DRIVE AGX Orin and the upcoming NVIDIA DRIVE AGX Thor, allowing automakers to deploy advanced functionality across a wide range of vehicle architectures.

For automakers, this collaboration accelerates time-to-market, reduces integration risk and increases developer velocity with autonomy software and tooling optimized to work together from the start.

â??Advanced driver assistance is becoming a baseline expectation for mass-market vehicles,â?• said Varun Mittal, president of Applied Intuition. â??Our work with NVIDIA raises the bar across the full range of powertrainsâ??from ICE and hybrid to fully electricâ??giving automakers a clear, confident path to deploy L2+ autonomy by combining NVIDIAâ??s hardware leadership with software designed to meet regulatory, safety and manufacturing realities.â?•

â??Applied Intuition is an important software partner for automakers building advanced driver assistance systems on NVIDIA DRIVE,â?• said Rishi Dhall, vice president of automotive at NVIDIA. â??By combining Applied Intuitionâ??s production-ready L2+ software stack with NVIDIAâ??s high-

performance AI compute, weâ??re helping OEMs accelerate development and bring scalable, safe driver-assistance capabilities to vehicles worldwide.â?•

Applied Intuitionâ??s L2+ stack is powered by a data and simulation flywheel that enables curation of petabyte-scale datasets to train and evaluate stacks in closed-loop simulation. Applied Intuitionâ??s development and validation tooling will now incorporate
NVIDIA Cosmos World Foundation Models as part of data augmentation and synthetic generation workflows enabling diversity of weather, lighting and behaviors in sensor datasets.

As OEMs increasingly prioritize ADAS and L2+ as an essential feature, many face real-world constraints related to cost, power consumption, thermal envelopes and packagingâ??particularly for internal combustion engine vehicles and mass-market hybrids.

Applied Intuition delivers a fully scalable software solution engineered to address these constraints on NVIDIA platforms, including:

As the automotive industry accelerates toward software-defined vehicles, this collaboration provides OEMs with a streamlined foundation and a practical route to bring safe, advanced driver assistance to the market with greater speed and confidence.

default watermark

About Applied IntuitionApplied Intuition, Inc. is powering the future of physical AI. Founded in 2017 and now valued at $15 billion, the Silicon Valley company is creating the digital infrastructure needed to bring intelligence to every moving machine on the planet. Applied Intuition services the automotive, defense, trucking, construction, mining and agriculture industries in three core areas: tools and infrastructure, operating systems and autonomy. Eighteen of the top 20 global automakers, as well as the United States military and its allies, trust the companyâ??s solutions to deliver physical intelligence. Applied Intuition is headquartered in Sunnyvale, California, with offices in Washington, D.C.; San Diego; Ft. Walton Beach, Florida; Ann Arbor, Michigan; London; Stuttgart; Munich; Stockholm; Bangalore; Seoul; and Tokyo. Learn more at applied.co.

View original content:https://www.prnewswire.co.uk/news-releases/advancing-autonomy-applied-intuition-collaborates-with-nvidia-to-accelerate-adoption-of-autonomous-driving-technology-302716139.html

Copyright 2026 PR Newswire. All Rights Reserved.

COMUNICATO STAMPA â?? CONTENUTO PROMOZIONALE: Immediapress Ã¨ un servizio di diffusione di comunicati stampa in testo originale redatto direttamente dallâ??ente che lo emette. Lâ??Adnkronos e Immediapress non sono responsabili per i contenuti dei comunicati trasmessi

â??

immediapress/pr-newswire

Categoria

1. Comunicati

Tag

1. ImmediaPress

Data di creazione
Marzo 17, 2026
Autore
redazione

default watermark