

J.P. MORGAN AUTOMOTIVE CONFERENCE | WEDNESDAY, AUGUST 12, 2026 | NEW YORK, NY

A.EYETM

Accelerating Progress

Matt Fisch | Chief Executive Officer & Chairman

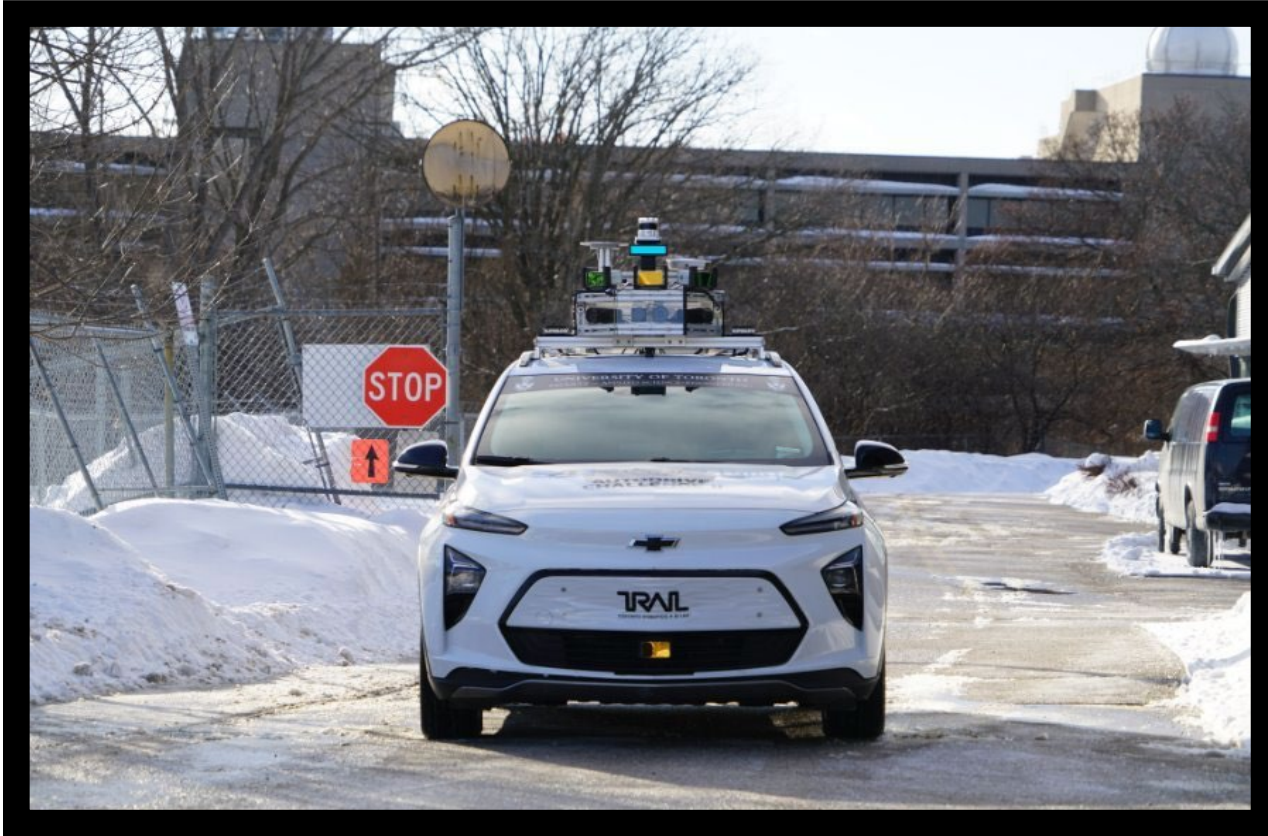
 Nasdaq: LIDR

Forward-Looking Statements

This presentation contains forward-looking statements within the meaning of the federal securities laws, including statements regarding AEye's business strategy and market opportunity; the anticipated advantages of AEye's software-defined perception architecture, including expected benefits relating to adaptability, configurability, software-based upgrades, and scalability across markets; AEye's competitive positioning; its product roadmap and expected product performance, including Apollo™ and Stratos™; anticipated OEM sourcing activity and estimated start-of-production timelines; expansion into additional markets and verticals, including aerospace and defense, trucking, rail, infrastructure, intelligent transportation systems, and sports analytics; manufacturing and supply chain plans, including AEye's capital-light model and its manufacturing relationship with LITEON; the anticipated benefits of AEye's collaboration with NVIDIA and participation in the NVIDIA DRIVE ecosystem; expected revenue growth; FY2026 cash burn guidance; and AEye's anticipated operational runway. These statements are based on management's current expectations and assumptions, are not guarantees of future performance, and are subject to risks and uncertainties that could cause actual results to differ materially, including the pace of lidar adoption by automotive OEMs and other customers; the timing and size of design wins and customer programs; AEye's ability to convert commercial engagements into revenue; competition from other lidar and sensing technologies; reliance on third-party manufacturing partners; and the other risks described in the “Risk Factors” sections of AEye's Annual Report on Form 10-K for the year ended December 31, 2025 and Quarterly Report on Form 10-Q for the quarter ended June 30, 2026, and in AEye's other filings with the SEC. Forward-looking statements speak only as of the date of this presentation, and AEye undertakes no obligation to update or revise them except as required by law.

Financial figures referenced in this presentation reflect AEye's second quarter 2026 results, reported August 6, 2026. This presentation also contains statements, estimates, and other information from third-party sources, including media reports; AEye has not independently verified this information and makes no representation as to its accuracy or completeness.

Lidar Remains Essential for Autonomy



James Philbin, Rivian's VP of Autonomy and AI,
on why Rivian is adding lidar to the R2:

“Lidar is an incredible sensor. I mean, there's a reason you see it on all of the L4 players that are going for high levels of autonomy.”

-InsideEVs, “This Upgrade Could Make The Rivian R2 Fully Autonomous—Eventually”, December 2025

Automotive OEM Needs Have Evolved

1

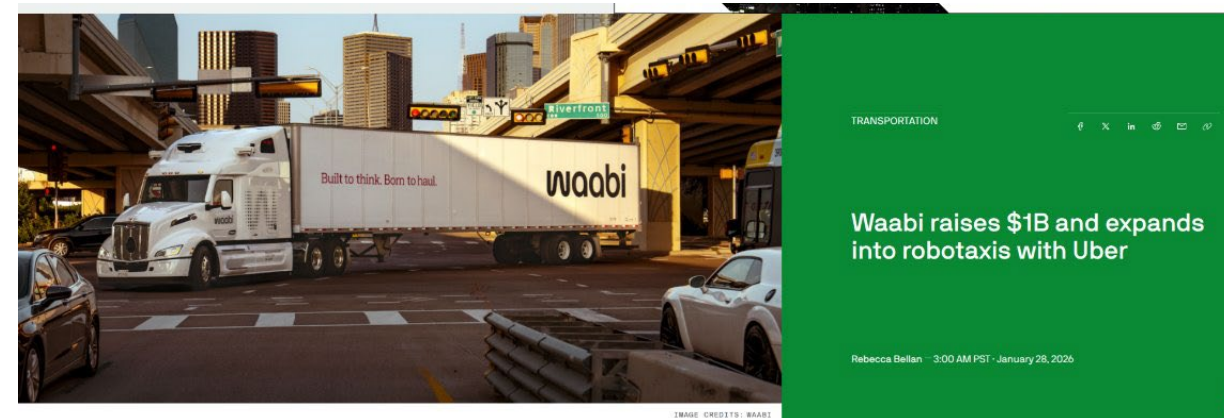
System Level Cost Optimization is Driving a Shift from “Monolithic Lidar”

2

Supply Chain Resiliency is Front and Center

3

Robotaxi and Autonomous Trucking Players are Bringing Fresh Capital, “L4 Down” Approach



TRANSPORTATION

Waabi raises \$1B and expands into robotaxis with Uber

Rebecca Beilan · 3:00 AM PST · January 28, 2026

SmartScan Architecture – Software Defined Lidar

The sensor fits the use case, not the other way around
One platform – scales across many markets



Partnered with an Experienced Automotive Manufacturing Powerhouse

Our capital-light, partnership-driven model gives AEye a resilient supply chain and the ability to scale without heavy fixed-cost burden



Global Footprint

Manufacturing in North America



Capital-Light Approach

Modular assembly, minimal fixed burden cost



Ready to Scale, meet Automotive style ramp

Current line can support up to 60k units annually



Lowering Integration Costs Through the NVIDIA DRIVE Ecosystem

AEye APOLLO Validated as a sensor partner in the NVIDIA DRIVE Hyperion Ecosystem

- DRIVE is Adopted by 35+ OEMs, per NVIDIA
- OEMs can source Apollo™ as a pre-qualified sensor
- “Automotive Grade” support via HALOS safety lab membership



ORIN™

**Apollo Fully Integrated on DRIVE
AGX Orin™**

THOR™

**Apollo Fully Integrated on DRIVE
AGX Thor™**

HALOS

**Joined the NVIDIA Halos
Safety Lab**

STRATOS™: Smaller, Higher-Performing and Cost-Optimized



	Apollo™	STRATOS™
Detection range	Up to 1 km	Up to 1.5 km
Angular resolution	0.05° × 0.05°	0.03° × 0.02°
Form factor	3.8 (H) x 15 (W) x 13 (D) cm	3.8 (H) x 12.5 (W) x 14 (D) cm
Primary use cases	Automotive & mobility	+ Rail, defense, trucking, infrastructure



Source: Aeye Stratos product announcement, Jan. 5, 2026; aeye.ai/solutions/stratos.

Defense and ITS are Emerging as Key Physical AI Markets

APOLLO and STRATOS automotive DNA accelerating adoption in the defense industry



AEye: Positioned for the Rapid Inflection of Physical-AI

Strong Differentiation

- Performance, Simplified OEM packaging
- North America Mfg Footprint
- High Flexibility - the “SDV” of Lidar

Solid Balance Sheet

- Strong Cash Position
- Virtually Debt-free
- Large customer pipeline, 25 revenue generating customers

Diverse SW Ecosystem

- Long standing and growing partnership with NVIDIA
- + 4 partners that expand our market reach



A.EYE

Questions & Discussion

Contact our investor relations team: lidrir@allianceadvisors.com