



Aeva 4D LiDAR Certified as Sensys Gatso's Secondary Speed Verification Solution for Public Roads Deployment in Australia

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First-of-Its-Kind Regulatory Certification Advances Commercialization of Aeva's 4D LiDAR Within an Automated Traffic Enforcement System

MOUNTAIN VIEW, Calif.--(BUSINESS WIRE)--Oct. 20, 2026-- [Aeva®](#) (Nasdaq: AEVA), a leader in next-generation sensing and perception systems, and Sensys Gatso, a global leader in traffic enforcement solutions, today announced that Aeva's 4D LiDAR technology has received regulatory certification for use as a secondary speed measurement device in Sensys Gatso's automated speed enforcement system for public roads deployment in Australia.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20261020817270/en/>



The certification significantly advances the companies' work toward the

commercial deployment across Australia of dual-sensor speed enforcement systems that integrate Aeva's Atlas™ 4D LiDAR into Sensys Gatso's proven radar and high-resolution camera platforms. Atlas independently measures vehicle position and velocity in real time across multiple lanes, providing a secondary speed measurement to cross-validate readings from the primary radar sensor, ensuring maximum evidentiary strength for traffic safety authorities.

Unlike conventional LiDAR systems, Aeva's Frequency Modulated Continuous Wave (FMCW) technology directly measures velocity in addition to three-dimensional spatial positioning. A single sensor can monitor up to six traffic lanes simultaneously in both approaching and receding directions.

"This first-of-its-kind certification is an important step forward in commercializing Aeva's technology within an automated traffic enforcement system," said Jim Tan, Vice President of Business Development APAC at Aeva. "Atlas provides precise, instantaneous velocity measurements across multiple lanes and directions, offering traffic authorities a robust, independent verification source. In partnership with Sensys Gatso, we are demonstrating how 4D LiDAR provides an extra layer of independent verification, further reinforcing the high accuracy standards of modern traffic enforcement."

Australia is a leader in the adoption of multi-sensor verification to enhance the legal certainty of automated speed enforcement. By combining highly accurate radar velocity detection with Aeva 4D LiDAR verification and high-resolution optical image capture, Sensys Gatso provides complete, indisputable violation evidence for government clients.

"Achieving regulatory certification in Australia is a key milestone for our dual-sensor product portfolio," said Enzo Dri, Managing Director of Sensys Gatso Australia. "By integrating Aeva's 4D LiDAR as an independent secondary speed verification source with our established radar and camera systems, we offer traffic authorities an unmatched level of validation to our high integrity systems. This certification reinforces our commitment to delivering state-of-the-art road safety infrastructure."

Further to the clients in Australia, Aeva and Sensys Gatso see potential for traffic enforcement opportunities in other markets and expect the certification to support multiple engagements in the future.

About Sensys Gatso

Sensys Gatso is the leading provider of automated traffic enforcement solutions with a strong global presence. Our mission is saving lives by changing the driving behavior of motorists. We are firmly committed to improving road safety by reducing vehicle speed and red light negation, by optimizing traffic flows and by contributing to a sustainable urban environment, always in close partnership with governments and other authorities all over the world.

About Aeva Technologies, Inc. (Nasdaq: AEVA)

Aeva's mission is to bring the next wave of perception to a broad range of applications from automated driving, manufacturing automation and smart infrastructure, to robotics and consumer devices. Aeva is accelerating autonomy with its groundbreaking perception platform that integrates lidar-on-chip technology, system-on-chip processing, and perception algorithms onto silicon leveraging silicon photonics. Aeva 4D LiDAR sensors uniquely detect velocity and position simultaneously, allowing automated devices like vehicles and robots to make more intelligent and safe decisions. For more information, visit www.aeva.com, or connect with us on [X](#) or [LinkedIn](#).

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property of their respective owners.

Forward looking statements

This press release contains certain forward-looking statements within the meaning of the federal securities laws. Forward-looking statements generally are identified by the words “believe,” “project,” “expect,” “anticipate,” “estimate,” “intend,” “strategy,” “future,” “opportunity,” “plan,” “may,” “should,” “will,” “would,” “will be,” “will continue,” “will likely result,” and similar expressions. These forward-looking statements include, but are not limited to expectations about the commercial deployment of dual-sensor speed enforcement systems across Australia, the potential for traffic enforcement opportunities in markets other than Australia, our product features, performance, potential applications, and the timing of production, and market adoption. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements in this press release, including, but not limited to: (i) the fact that Aeva is an early stage company with a history of operating losses and may never achieve profitability, (ii) Aeva’s limited operating history, (iii) the ability to implement business plans, forecasts, and other expectations and to identify and realize additional opportunities, (iv) the ability for Aeva to have its products selected for inclusion in products for commercial scale production related to traffic enforcement, (v) the commercial success of any traffic enforcement products in which Aeva’s products have been or might be included, (vi) unforeseen manufacturing issues or defects, (vii) Aeva’s ability to scale production if any products achieve commercial success, (viii) market and/or regulatory acceptance of LiDAR technology to traffic enforcement and other applications, (ix) general economic conditions and other material risks and other important factors that could affect our financial results. Please refer to our filings with the SEC, including our most recent Form 10-Q and Form 10-K. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and Aeva assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise. Aeva does not give any assurance that it will achieve its expectations.

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