SICK Integrates Aeva's High-Precision Technology into Industrial Sensing Product Line

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Collaboration Combines Aeva's FMCW Technology with SICK's Industrial Automation Expertise to Enable New High-Precision Distance Sensing Products

MOUNTAIN VIEW, Calif.--(BUSINESS WIRE)--Jun. 2, 2026-- Aeva® (Nasdaq: AEVA), a leader in next-generation sensing and perception systems, today announced that SICK, a leading provider of sensor-based automation solutions, is expanding its industrial sensing product portfolio with new Frequency Modulated Continuous Wave (FMCW)-based technology powered by Aeva. As part of the collaboration, SICK has introduced the first sensor in its portfolio powered by Aeva's FMCW technology, enabling a new level of performance for demanding industrial measurement applications.

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As manufacturing processes become increasingly complex, FMCW sensing is enabling new levels of precision, reliability, and performance. Aeva's FMCW architecture combines silicon-integrated photonics and advanced signal processing to deliver highly accurate distance and velocity measurements at long ranges, including on shiny or metallic surfaces that have traditionally challenged conventional optical sensing technologies.

Unlike conventional time-of-flight and triangulation approaches, FMCW sensing is immune to ambient light, eliminates sensor-to-sensor interference, performs reliably on hot surfaces, and directly measures velocity in addition to distance. These capabilities enable manufacturers to achieve more precise and reliable measurements in challenging industrial environments. By leveraging Aeva's technology, SICK is bringing these differentiated capabilities to industrial automation at scale.

"Our technology partnership with Aeva is a key step toward advancing FMCW-based distance measurement for industrial applications," said Dr. Florian Schneider, Senior Vice President of R&D Industrial Sensing at SICK. "By uniting Aeva's leadership in FMCW technology with our extensive expertise in high-performance automation, we are pushing the boundaries of what is technically possible. Together with our customers, we are translating this innovation into robust, real-world solutions and unlocking its full potential."

"FMCW sensing opens up new possibilities for industrial automation by enabling highly accurate measurements in conditions where conventional optical sensing technologies often struggle," said Mina Rezk, Co-founder and CTO at Aeva. "Our collaboration with SICK demonstrates how Aeva's technology can solve real-world manufacturing challenges with greater precision, reliability, and scalability."

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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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 new sensor powered by our technology, 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, (v) the commercial success of any products in which Aeva's products have been included, (vi) unforeseen manufacturing issues or defects, (vii) Aeva's ability to scale production if any products achieve commercial success, (viii) market acceptance of LiDAR technology in industrial automation, manufacturing 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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