



NEWS RELEASE

Aeva Expands Collaboration with SICK to Precision Sensing for Factory Automation Applications

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Aeva's FMCW Technology to Power SICK's Portfolio of High-Performance Sensors for Manufacturing Automation Applications, with Initial Aeva Deliveries Expected Starting 1H 2025

MOUNTAIN VIEW, Calif.--(BUSINESS WIRE)-- **Aeva**® (NYSE: AEVA), a leader in next-generation sensing and perception systems, today announced the expansion of its strategic collaboration with SICK, a leading global supplier of solutions for sensor-based industrial applications. SICK and Aeva are collaborating to incorporate Aeva's FMCW technology into SICK's portfolio of high accuracy contactless sensors for industrial applications, including for distance and motion control for a variety of factory automation applications.

(Graphic: Business Wire)

"We have been working closely with Aeva for several years and are pleased to see their FMCW technology mature for industrial sensing applications," said Dr. Simon Brugger, Senior Vice President Research & Development at SICK. "With its micron-accurate distance sensing at large stand-off distances and precise velocity detection capabilities, Aeva's core technology provides great potential for opportunities to serve our customers in a variety of industrial applications where precision contactless sensing is core to their manufacturing automation and industrial processes."

SICK is a leading global provider of sensor-based solutions in industrial applications for factory, logistics and process automation technology with a high market presence globally. Under the collaboration, Aeva plans to provide its unique FMCW technology to SICK, including its Aeva CoreVision™ sensing module along with digital signal processing algorithms tuned for micrometer-precision detection at long standoff distances, as well as



micrometer per second velocity measurements. Using Aeva's FMCW technology, SICK sensors will provide precise contactless measurements on a variety of surfaces at flexible short to long stand-off distances, regardless of its material, texture or color, and can be used across a wide variety of lighting conditions.

"Every day many of the world's leading manufacturers and industrial companies rely on sensors from SICK to automate their factory production processes and ensure their products meet strict quality standards," said Mina Rezk, Co-founder and CTO at Aeva. "This selection by SICK is a validation of the industry-leading capabilities, versatility, and the economies of scale for our FMCW technology. We are excited about the expansion of our collaboration and the potential for disrupting the multi-billion dollar precision sensing market together."

About SICK AG

SICK is one of the world's leading solutions providers for sensor-based applications in the industrial sector. Founded in 1946 by Dr.-Ing. e. h. Erwin Sick, the company with headquarters in Waldkirch im Breisgau near Freiburg ranks among the technological market leaders. With 60 subsidiaries and equity investments as well as numerous agencies, SICK maintains a presence around the globe. SICK has more than 12,000 employees worldwide and generated a group revenue of EUR 2.3 billion in the 2023 fiscal year. Additional information about SICK is available on the internet at www.sick.com.

About Aeva Technologies, Inc. (NYSE: AEVA)

Aeva's mission is to bring the next wave of perception to a broad range of applications from automated driving to industrial robotics, security, consumer technology and beyond. Aeva is transforming autonomy with its groundbreaking sensing and perception technology that integrates all key LiDAR components onto a silicon photonics chip in a compact module. Aeva 4D LiDAR sensors uniquely detect instant velocity in addition to 3D position, allowing autonomous 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 our and SICK's product features and performance and our relationship with SICK. 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) manufacturing issues or defects that may impact future performance of the products, (iv) the fact that we have entered an initial partnership agreement with SICK and have not yet concluded a supply agreement, and ability for SICK to market and sell products incorporating our products to end customers and (v) 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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