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Aeluma, Inc. Achieves Materials Technology Milestone

GOLETA, CA / ACCESSWIRE / September 16, 2022 /Aeluma, Inc. (OTCQB:ALMU), ("the Company") a semiconductor company specializing in scalable, cost-effective sensor technologies for advanced LiDAR solutions, announced today that it has demonstrated high quality materials leveraging its key manufacturing equipment in operation at its headquarters in Goleta, CA.

Aeluma has performed key calibrations and recipe optimization for generating high quality semiconductor materials with its recently qualified advanced manufacturing equipment. The materials are key for the Company's device fabrication process development as well as for generating sensor prototypes.

Commenting on the announcement, Aeluma CEO and founder, Jonathan Klamkin, PhD, stated, "This important technical milestone achievement brings us another step closer to building prototypes for potential customer evaluation and to establishing a manufacturing path for large-volume production."

With its proprietary technology that combines high performance compound semiconductor nanomaterials with mass market silicon manufacturing, Aeluma is developing optoelectronic devices for sensors and communications applications. A primary Company focus is infrared sensors for the automotive, industrial, and transportation sectors.

About Aeluma, Inc.

Aeluma (www.aeluma.com) develops novel optoelectronic devices for sensing and communications applications. Aeluma has pioneered a technique to manufacture devices using high performance compound semiconductor materials on large diameter silicon wafers that are commonly used for mass market microelectronics. The technology has the potential to enhance performance and provide a path to cost-effective, large-scale manufacturing, both of which are critical for future LiDAR and other sensor applications. Aeluma is developing a streamlined business model from its headquarters in Goleta, CA that has a state-of-the-art manufacturing cleanroom.

Forward-Looking Statements

All statements in this press release that are not historical are forward-looking statements, including, among other things, statements relating to the Company's expectations regarding its market position and market opportunity, expectations and plans as to its product development, manufacturing and sales, and relations with its partners and investors. These statements are not historical facts but rather are based on the Company's current expectations, estimates, and projections regarding its business, operations and other similar

or related factors. Words such as "may," "will," "could," "would," "should," "anticipate," "predict," "potential," "continue," "expect," "intend," "plan," "project," "believe," "estimate," and other similar or related expressions are used to identify these forward-looking statements, although not all forward-looking statements contain these words. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties, and assumptions that are difficult or impossible to predict and, in some cases, beyond the Company's control. Actual results may differ materially from those in the forward-looking statements as a result of a number of factors, including those described in the Company's filings with the Securities and Exchange Commission. The Company undertakes no obligation to revise or update information in this release to reflect events or circumstances in the future, even if new information becomes available.

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