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# Aeluma Sees Accelerated Timeline for Quantum Commercialization

## Department of Commerce Announces Letters of Intent With Nine Companies for More Than $2 Billion to Accelerate U.S. Leadership in Quantum Computing

GOLETA, Calif., May 28, 2026 (GLOBE NEWSWIRE) -- Aeluma, Inc. (NASDAQ: ALMU), a semiconductor company specializing in high-performance, scalable technologies for mobile, AI, defense and aerospace, robotics, automotive, AR/VR, and quantum, commented today on the U.S. Department of Commerce's announcement of over $2 billion in proposed CHIPS Act incentives to accelerate quantum computing development. This is one of the largest U.S. Government investments in quantum, marking a shift from exploratory R&D toward manufacturing infrastructure and commercial readiness.

"The U.S. Department of Commerce announced more than $2 billion in CHIPS Act funding to nine companies, including two foundries, signaling the government's long-term commitment to quantum computing and related manufacturing," said Jonathan Klamkin, Ph.D., Founder and CEO of Aeluma. "Aeluma supported one of the companies that executed a letter of intent with the U.S Government. While our involvement would be contingent on the execution of a subcontract agreement, we are encouraged by the interest in our scalable heterogenous integration platform to support quantum applications."

The CHIPS incentives aim to accelerate critical research and manufacturing of technologies for the quantum ecosystem. Focal points include establishing foundational domestic manufacturing capacity for the quantum sector and addressing the most consequential, unresolved engineering problems in quantum.

Aeluma's large-diameter wafer platform combines high-performance compound semiconductors with scalable manufacturing. Aeluma recently announced new contracts from the U.S. Government for quantum materials and lasers, along with partnerships with Tower Semiconductor and Sumitomo Chemical Advanced Technologies for wafer production and fabrication. The technologies most relevant to quantum applications include aluminum gallium arsenide nonlinear materials, quantum dot lasers, and high sensitivity photodetectors. Aeluma manufactures these components on large-diameter CMOS-compatible substrates, providing a viable path to building scalable quantum microsystems.

**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.

**About Aeluma**

Aeluma (NASDAQ: ALMU) is a transformative semiconductor company specializing in high-performance photonic and electronic technologies that scale. The company’s proprietary platform combines compound semiconductors with scalable manufacturing used for mass market microelectronics to enable volume production and large-scale integration. Applications for Aeluma’s technology include mobile, AI, defense and aerospace, robotics, automotive, AR/VR, and quantum. Headquartered in Goleta, California, Aeluma operates state-of-the-art R&D and manufacturing capabilities for semiconductor wafer production, quick-turn chip fabrication, rapid prototyping, test and validation. Aeluma also partners with production-scale fabrication foundries, packaging, and integration companies. For more information, visit www.aeluma.com.

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