UPDATE NOTE

TECHNOLOGY

Ainos, Inc.

AIMD: NEXCOM Partnership Plugs AI Nose into the Fast-Expanding Edge AI Sector

October 17, 2025
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KEY POINTS

- **Ainos adds NEXCOM to AI Nose's expanding ecosystem.** This week, Ainos entered its sixth industrial partnership so far in 2025. The latest established partnership is with Taiwan-headquartered NEXCOM International Co., Ltd., a Nvidia ecosystem partner and a leader in industrial IoT and edge AI computing, which are systems designed to run AI models on local devices at the "edge" of a network instead of in a remote cloud server. This approach reduces latency, improves data privacy, and lowers bandwidth demands by processing data closer to its source, enabling real-time decision-making for time-sensitive applications. NEXCOM generated revenues of $194 million in the 12 months to June 30, 2025.

- **What Ainos brings to NEXCOM.** Ainos will provide AI Nose hardware and software for integration into NEXCOM's edge AI and automation systems, enabling real-time environmental sensing, intelligent monitoring, and predictive maintenance across smart manufacturing and industrial applications, improving sustainability operations for NEXCOM's industrial clients. NEXCOM serves customers across industrial automation, robotics, intelligent transportation, smart city, and healthcare sectors, with six global business units and manufacturing plants in the US, Taiwan, and China. NEXCOM maintains 117 partners in 50 countries and employs 1,200+ people.

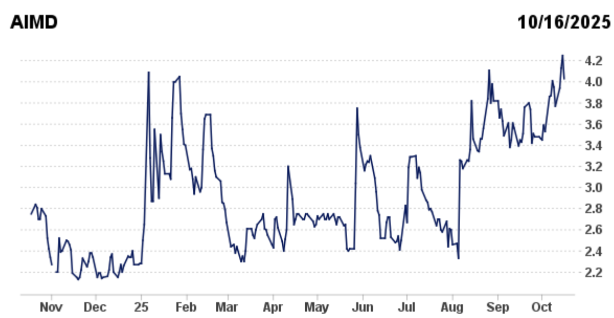
- **What NEXCOM brings to Ainos.** Ainos will gain access to NEXCOM's significant industrial client base, expanding Ainos' existing semiconductor, robotics and automation relationships. Ainos can also leverage NEXCOM's established platforms for edge AI and automation, opening new distribution channels, accelerating commercial deployment across additional industrial settings. Importantly, AI Nose's deployment into NEXCOM's AI computing platforms will continue the enrichment of AI Nose's Smell ID library. NEXCOM's new humanoid robot controllers built on Nvidia's Jetson Thor platform could offer strong synergy potential for AI Nose to explore.

- **Expanding market opportunities through NEXCOM.** While specific details related to the partnership have yet to be disclosed, the integration of AI Nose into the fast-expanding edge AI sector leaves room for plenty of anticipation and excitement. Edge AI adoption is transforming multiple sectors by enabling faster and more efficient local processing and is consequently growing very fast. Market projections for the edge AI sector all indicate rapid and significant expansion with a CAGR of more than 20% by 2030, driven by the explosive growth of IoT devices, the rollout of 5G networks, and the demand for real-time data processing and enhanced privacy across numerous industries. Estimates indicate that the edge AI market could grow to $57-66 billion by 2030. AI Nose is well positioned within the convergence of MEMS, quantum sensors, and AI algorithms that are driving the next generation of intelligent, context-aware IoT systems capable of sensing, analyzing, and acting in real time at the edge.

KEY STATISTICS

Ticker:Exchange	AIMD:NASDAQ
Current Price	$4.03
52-Week Range	$2.00-$5.00
Average Volume (30-Day)	79,220
Shares Outstanding (MM)	4.8
Enterprise Value ($MM)	$29.0
Market Cap ($MM)	$19.2
Fiscal Year-End	December

PRICE PERFORMANCE



ABOUT THE ANALYST

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Robert Sassoon has been an equity analyst for more than three decades, focusing primarily on global special situations. During his career, Robert has worked for several sell-side institutions in London, Hong Kong, and New York, including Credit Suisse, NatWest Capital Markets, and Societe Generale. In 2017, Robert founded AlphaSituations, an independent idea-generating event driven/special situations investment research service, which produced comprehensive research on early stage/emerging publicly traded and privately owned companies with the goal of telling an underappreciated or unknown story to relevant investors.

Robert has developed a uniquely broad and deep knowledge base in multiple industries from a global perspective and has achieved top five rankings in various analyst surveys, including the Extel and Greenwich surveys. Robert holds an MSc in Economics from the London School of Economics and Political Science, and has held FINRA licenses Series 7, 63, 86, 87, and 24.

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