

# **N5 Sensors secures over \$1 million financing round from firms including Blu Ventures and Maryland Momentum Fund**

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ROCKVILLE, Maryland, September 14th, 2020 – N5 Sensors, the leading semiconductor sensor company revolutionizing environmental sensing with ultra-low power, selective microscale sensing technology, receives over \$1 million in a financing round from firms including the Blu Venture Investors and Maryland Momentum Fund.

“Blu Ventures is excited to make a follow-on investment into N5 Sensors, a company creating ground-breaking technology. As an investment firm composed of successful operators and entrepreneurs, Blu believes in the product and solutions being created at N5,” says Hal Shelton, Principal at Blu Ventures and Board Observer of N5. “This is the right team and incredible technology; they have the potential to become a global player in the sensors market. We see that legacy solutions in the environmental sensors market are outdated, inefficient, and cost-prohibitive. Abhishek and the team continue to innovate in environmental safety for both businesses, consumers and government alike.”

N5’s sensor technology solves for multiple environmental sensing problems including harmful gas detection and air pollution. According to CEO Abhishek Motayed, air pollution is a major health risk, causing or correlated to 1 in 8 of total global deaths – 7 million deaths per year. First-responders and military personnel are at particularly high risk for chemical and environmental gas exposure but lack the environmental sensor technology needed to know to which chemicals they have been exposed and what treatment they should receive.

Current gas and chemical detection products are large, not versatile, and limited. Devices that can detect multiple gases are cumbersome and difficult to use, coming at prices so high that a typical first response team can only carry one device between five team members.

N5’s solution solves these problems at scale – their sensor is ten times smaller than a penny and incorporates more than 8 different gas-sensing capabilities in a single chip. Protected by six patents, their sensor functions in a range of temperatures, climates, and terrains, making it the most versatile sensor on the market. Their technology can be integrated into any device, including wearables, smart-home appliances, first response equipment, and government and military field equipment.

“The University System of Maryland Momentum Fund is excited to support Abhishek and the N5 Sensors team. As a University of Maryland spin out with great market traction, this is exactly the sort of company we want to support,” says Claire Broido Johnson, Managing Director of the Maryland Momentum Fund.

The estimated annual global market for gas sensing technology is \$2.9 billion, projected to reach \$3.9 billion by 2024.

N5 has raised over \$4M in SBIR and investments, solidifying engagements with various commercial and government partners. N5 plans to use funds raised to release their wearable chemical threat detection product “ChemBadge” and build out their sales and marketing capabilities.

“This new round of financing is a testament to our technology, products, and our ability to deliver on our promise. We are excited to take N5 to the next level with support from Blu Venture Investors and Maryland Momentum Fund.”

### **About N5 Sensors**

N5 Sensors is a Rockville, Maryland-based semiconductor sensor company leading the development of ultra-low power, selective microscale environmental sensors. These sensors can be implanted into any device, including wearables, smart-home appliances, ruggedized first-response equipment, and government and military field equipment.

*For more information on N5 Sensors visit [n5sensors.com](http://n5sensors.com) or contact Abhishek Motayed: [amotayed@n5sensors.com](mailto:amotayed@n5sensors.com), 301-257-6756*

### **About Blu Venture Investors**

Blu Venture Investors was founded in 2010 by a group of like-minded entrepreneurs looking to use their time and money to up the game of angel and early-stage venture investing in the DC area. After 10 years and over \$75 million invested, Blu Venture Investors has created a vibrant entity and ecosystem and achieved success in the greater DC and Mid-Atlantic region and beyond.

*For more information on Blu Venture Investors visit [bluventureinvestors.com](http://bluventureinvestors.com) or contact Ben Ebenezzer at [bebenezzer@bluventures.com](mailto:bebenezzer@bluventures.com)*

### **About the USM Momentum Fund**

The Maryland Momentum Fund is an initiative of the University System of Maryland (USM) to provide late seed investment funding for promising technology ventures that come out of any of the 12 constituent USM institutions, its research parks, and its students, faculty, or graduates. With a \$10M commitment from the USM already in place, the Fund co-invests with venture capitalists, foundations, and angel investors.

*For more information on the Maryland Momentum Fund visit [momentum.usmd.edu](http://momentum.usmd.edu) or contact Mike Luri: [mlurie@usmd.edu](mailto:mlurie@usmd.edu), 301-445-2719*

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