



Penang deeptech startup, Nvzion, raises seed funding from Cambrian Fund to advance Malaysia's AI-powered industrial vision technology

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- **Built a proprietary Synthia Vision AI Platform, which uses a hybrid of AI and rule-based algorithms**
- **Beyond semicon, sees opportunities to extend its platform into other advanced manufacturing sectors**



(L2R): Emily Tan (Analyst, Southern Capital Group), Yap Wei Cher (Co-Founder of Nvzion); Fong Wyn Ni (Managing Director, Southern Capital Group); Jeffrey Chung (Managing Director and Co-Founder of Nvzion); Cheong Leong Kean (Co-Founder of Nvzion); Tan Chung Shzen (Co-Founder of Nvzion).

Nvzion Sdn Bhd, a Malaysia-based deeptech startup specialising in AI-powered Automated Optical Inspection (AOI) solutions, today announced that it has successfully completed a multi-million ringgit seed round, without disclosing the amount. The sole investor in the round is Cambrian Fund, a venture capital fund focused on Industrial 4.0 themes, marking the fund's inaugural investment. With its focus on the semiconductor sector, Cambrian Fund is managed by Southern Capital Group with anchor investors Khazanah Nasional, through its Dana Impak fund and the co-founders of ViTrox Corp Bhd (**bottom pic**).

The funding will be deployed to accelerate Nvzion's growth across several key areas, including advancing its product development and rollout, recruiting top-tier talent, and expanding its customer base.

Nvsion was founded in Feb 2025 by Jeffrey Chung Wai Loong, as Managing Director, and three co-founders (see caption in main pic above) who self-funded it with around US\$71,300 (RM300,000) in capital, and who bring a combined 46 years of deep technical experience to the fore. The startup develops advanced AOI solutions that are critical for ensuring high precision, improving quality, and increasing efficiency in the outsourced semiconductor assembly and test (OSAT) and electronics manufacturing services (EMS) segments. Jeffrey started his career at Pentamaster, then led AOI development teams as a Specialist Engineer at ViTrox. At least one other co-founder, Shzen Tan was also an R&D engineer at Vitrox.

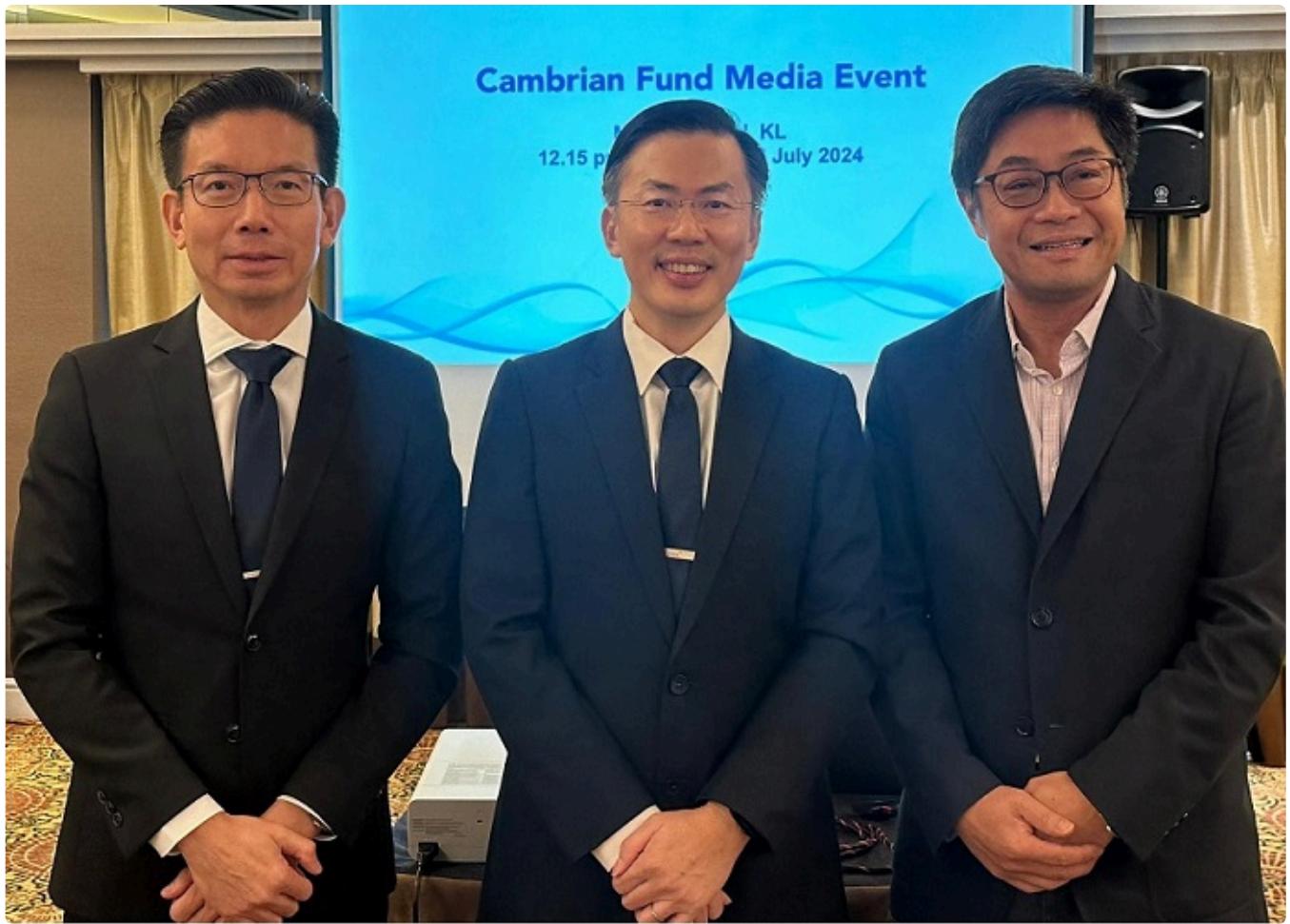
[Ed: Para updated with the estimated amount of funding the four founders put up plus background on two founders.]

Beyond semiconductors, Nvsion also sees significant opportunities to extend its platform into other advanced manufacturing sectors where precision and throughput are critical, such as advanced electronics, automotive, and medical devices. The company's core technology is its proprietary Synthia Vision AI Platform, which uses a hybrid of AI and rule-based algorithms for high-speed industrial applications.

"Securing this first round of funding is a defining moment for Nvsion," said Jeffrey. "We are honoured to welcome Cambrian Fund as our first investor. Their backing not only validates our vision and technology but also gives us access to world-class expertise and networks. With their support, we are confident in our ability to deliver greater innovation, expand our world-class customer base, and contribute to Malaysia's emergence as a leader in advanced manufacturing."

The investment aligns with Cambrian Fund's strategy to back technology companies in Southeast Asia with exceptional founders and a clear path to market leadership.

"We launched Cambrian Fund to back visionary founders building the next generation of global technology leaders," said Kenneth Tan, CEO of Southern Capital Group, the manager of Cambrian Fund. "We are proud and excited to partner with Jeffrey and his team. Nvsion's advanced, software- first approach to machine vision is set to make a significant impact in a critical and rapidly growing part of the Industrial 4.0 landscape. We are confident in their potential to scale and become a market leader, and we look forward to supporting them on their transformative journey."



Vitrox founders Steven Siaw, Chu Jenn Weng and Yeoh Shih Hoong launched their Cambrian Fund in Aug 2024 with the hopes it will ignite a new wave of innovators in Malaysia's deeptech ecosystem.

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