

# Advanced Navigation Secures £83 million Series C to Catalyse the Next Era of Autonomous Systems

*Navigating in Extremes: Precise. Adaptable. Resilient. Ready*



*Chris Shaw, CEO and co-founder of Advanced Navigation*

**EMEA, March 18th 2026** - [Advanced Navigation](#), a global leader in navigation and autonomous systems, today announced it has successfully raised £83 million (Over €95 million) in a Series C funding round. The raise marks a definitive shift in the global autonomy race as national demand for alternative Positioning, Navigation, Timing (PNT) technologies reaches an all-time high.

The round was led by Airtree Ventures, with strategic participation from Quadrant Private Equity and the National Reconstruction Fund Corporation (NRFC). These investors join a cohort of existing backers including Main Sequence, KKR, In-Q-Tel, Alpha Intelligence Capital, The Hon. Malcolm Turnbull AC and OIF Ventures.

**Chris Shaw, CEO and Co-founder at Advanced Navigation said,**

*“As autonomous vehicles scale into contested and high-stakes frontiers, the world’s reliance on any single navigation technology has evolved from a technical limitation into a systemic vulnerability. To power the next generation of autonomous systems, Advanced Navigation is combining deep learning software*

*with high-precision hardware to help systems conquer the extremes across sea, land, air and space.”*

This “Hard Tech” approach to navigation has made the company a trusted partner to the world’s largest defence and technology giants, including Anduril, National Oceanic and Atmospheric Administration (NOAA), Hanwha, BHP, Rheinmetall and Intuitive Machines. Following a year of triple-digit growth, the company is accelerating its global expansion, significantly scaling its deep tech operational and engineering presence across the European and U.S. markets.

### **The Harsh Truth: No Single Technology Delivers True Resilience**

In today’s landscape, GPS is no longer a reliable single source of truth. Challenges once considered “edge cases” - electronic warfare threats, GPS spoofing, and infrastructure-denied regions - are now a daily reality.



[Advanced Navigation exposes the world's overreliance on GPS](#)

*“The era of relying on a single silver bullet for navigation is over. Across defence, energy transition, humanitarian response, and autonomous missions, certainty is required where GPS can no longer be trusted.”*

*“The future belongs to intelligent systems that can sense, adapt, and navigate independently. At Advanced Navigation, we are building the resilient foundation by fusing high-precision inertial hardware with onboard intelligence, ensuring autonomous systems behave predictably in unpredictable environments.”*

*“Joined by new world-class investors, we are accelerating this capability to set the global benchmark for assured PNT. As autonomy becomes the new reality, we are not just participating in the market. We are defining it,” continued Shaw.*



*Chris Shaw, CEO and co-founder of Advanced Navigation with miniaturised inertial system*

### **Software-Defined Navigation for an Unpredictable World**

Leveraging a deep heritage in robotics, AI, and high-precision sensing, Advanced Navigation is deploying a layered, multi-sensor architecture designed to operate with total autonomy, even when GPS signals are degraded or lost.

At the core of this architecture is AdNav Intelligence (AI), the company's software fusion engine. It continuously combines and cross checks data from multiple sensors in real time, while adapting to each mission's requirements. This ensures autonomous vehicles, aircraft, ships and robots understand exactly where they are and keep moving with confidence, no matter the environment.

### **Global Expansion: Building PNT Centres of Excellence**

With more than 100,000 systems deployed across global nations, Advanced Navigation's market presence has reached critical mass, with over 80% of revenue generated in Europe and the United States.

This investment will accelerate the establishment of PNT Centres of Excellence across these priority markets, anchoring the company's next phase of global growth. The centres will embed highly specialised engineering teams directly within key regions, building trusted, on-the-ground capability that strengthens national resilience, secures supply chains, and reinforces long-term technical leadership.



[Advanced Navigation High-end PNT Manufacturing and Product Facility](#)

In parallel, the centres will enable targeted technology acquisitions, expanding Advanced Navigation's sensor stack across robotics, photonics, vision, artificial intelligence and quantum sensing.

**Kelland Reilly, Partner at Airtree said,**

*"Advanced Navigation has built the leading solution in the positioning field and their rapid expansion into the U.S. and Europe marks a definitive shift for mission-critical industries as global demand converges around the precise use case they solve. We are excited to partner with Chris and the team as they scale into the next chapter."*

**The Time to Build Resilience is Now**

This future will not be won by a single breakthrough, but by the bridge between classical physics and next-generation intelligence. Advanced Navigation is engineering that bridge through resilient systems that improve lives, deliver positioning in hazardous environments, and protect communities. Beneath the

ocean, its technologies are advancing undersea surveillance. Beyond Earth, its technology is proving performance where failure is not an option.

Advanced Navigation is catalysing the autonomy revolution. As the world evolves, navigation must evolve with it. The time to build resilience is now.

**-END-**

### **Advanced Navigation - It's in the Name**

[Advanced Navigation](#) is a global leader in PNT and autonomous systems. By leveraging capabilities in software-enhanced hardware, every solution delivers unrivaled capabilities and exceptional performance across land, air, sea and space applications where GPS is unreliable.

Made possible with extensive research, testing and vertically integrated manufacturing, the company has progressed into deep technology fields, including robotics, inertial, photonic and quantum sensing, artificial intelligence, underwater acoustics, and GPS antennas and receivers. Customers choose Advanced Navigation for rapid product delivery and unmatched technical field expertise.

Headquartered in Sydney, Australia with multiple research facilities throughout the country and offices around the world. Advanced Navigation is an Australian manufacturer exporting globally.

For additional information, visit [www.advancednavigation.com](http://www.advancednavigation.com)  
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### **Airtree Ventures**

Airtree is a venture capital firm backing Aussie and Kiwi founders, building the iconic technology companies of tomorrow. We're powered by our network, dedicating extraordinary resources to help founders shortcut company-building firsts and accelerate their journey from idea to global household name.

As one of the largest and most active early-stage investors in Australia and New Zealand with \$2 billion funds under management, Airtree's 130+ portfolio features the region's breakout tech companies, including Canva, Go1, Employment Hero, Eucalyptus, Airwallex, Immutable, SafetyCulture and Linktree.