

What We Do

NEXTWave provides independent, high-resolution technical assessment for investors evaluating deep-tech companies.

With decades of experience across high-performance computing, imaging, embedded systems, AI and commercial software productization, we help investors understand:

- How real the technology is
- How far it can scale
- What it will cost to reach product-grade maturity
- Whether the team has the capability to deliver

We separate patentable, defensible technology from trend-driven claims and surface the practical risks, timeframes, and realistic routes to market.

Why Work With Us

Independent Expertise, Broad Tech Reach

We bring 30+ years PhD experience pioneering and shipping deep technologies across multiple industries, from core algorithms to cloud-scale services. We understand both research-level innovation and product-grade engineering, and we know how to assess whether a startup can bridge that gap.

Clear, Actionable Technical Intelligence

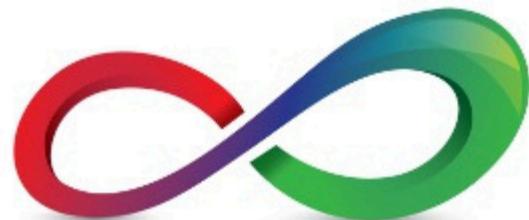
Evaluations built for decision-makers.

We provide:

- Technical depth without unnecessary jargon
- Evidence-based scoring and risk maps
- Engineering and productization feasibility
- Costed paths to market and maturity
- IP strength, defensibility, and dependency analysis

Real-World Insight, Not Theory

We have built, shipped, and optimized advanced technologies ourselves. We know what “real” looks like, and what only sounds real.



**NEXTWave
Technologies**

De-risking deep-tech investment decisions. Ensuring teams stay on track post-investment.

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www.nextwave-techs.com

Our Services for Investors

1. Pre-Investment Technical Due Diligence

A rapid, structured evaluation to answer the only questions that matter:

Is the tech real?
Can it scale?
Can the team deliver?
What's the real runway?

Includes:

- Code / architecture review
- Algorithm & model verification
- IP and defensibility overview
- Engineering roadmap analysis
- Risk, effort, and cost estimation
- Structured technical scorecard

2. Second-Opinion & Technology Validation

When a startup's claims sound ambitious, unclear, or "too magic," we provide an independent second view grounded in real engineering experience.

3. Post-Investment Oversight & Technical Advisory

Investors often lack continuous visibility once they've invested.

We help by:

- Following the team's technical progress
- Verifying feasibility and execution
- Ensuring alignment with the investment plan
- Highlighting drift, misprioritization, or hidden risk
- Providing founders with senior technical sparring without politics

We act as the technical reference on the investor's side — quietly making sure the investment stays on track.

4. Support for Turnarounds & Redirection

When a startup is struggling to deliver, we can diagnose root problems quickly and propose a realistic, execution-ready technical plan.



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Give It A Try

Our flat fee Intro Technical Assessment is a fast, independent evaluation designed to give investors an early, evidence-based view of a deep-tech opportunity.

In 2-5 days, we provide a clear, senior-level assessment of how real the technology is, how far it can scale, what it will realistically take to reach product maturity, and whether the team is capable of delivering.

You receive a concise written report covering:

- Core technology review — feasibility, innovation depth, implementation quality.
- Risk identification — technical red flags, scalability concerns, missing expertise, unrealistic claims.
- Execution reality check — expected timelines, cost drivers, and development bottlenecks.
- Confidence indicators — a structured, objective view of strengths vs weaknesses.
- Team capability snapshot — does the team have what's needed to execute the plan?

What Makes NEXTWave Different

- Hands-on deep-tech builders, not consultants with slide decks
- Originators of multiple patented and production-grade technologies
- Experience from bare metal and sensors to SaaS and cloud AI platforms
- Able to evaluate a full pipeline: research, algorithms, optimization, scaling, productization
- No conflict of interest, we are independent and technology-first
- Extremely high signal-to-noise: small, senior, precise

Our Promise

We don't inflate, scare, or sell.

We give the clearest possible technical picture and help ensure your portfolio companies build what they claim, at the pace they commit.



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