

## 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.**

[info@nextwave-techs.com](mailto:info@nextwave-techs.com)  
[www.nextwave-techs.com](http://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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