

Independent Deep-Tech Technical Intelligence for Investors

2025



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01

Introduction

About NEXTWave Technologies

✉ Mission

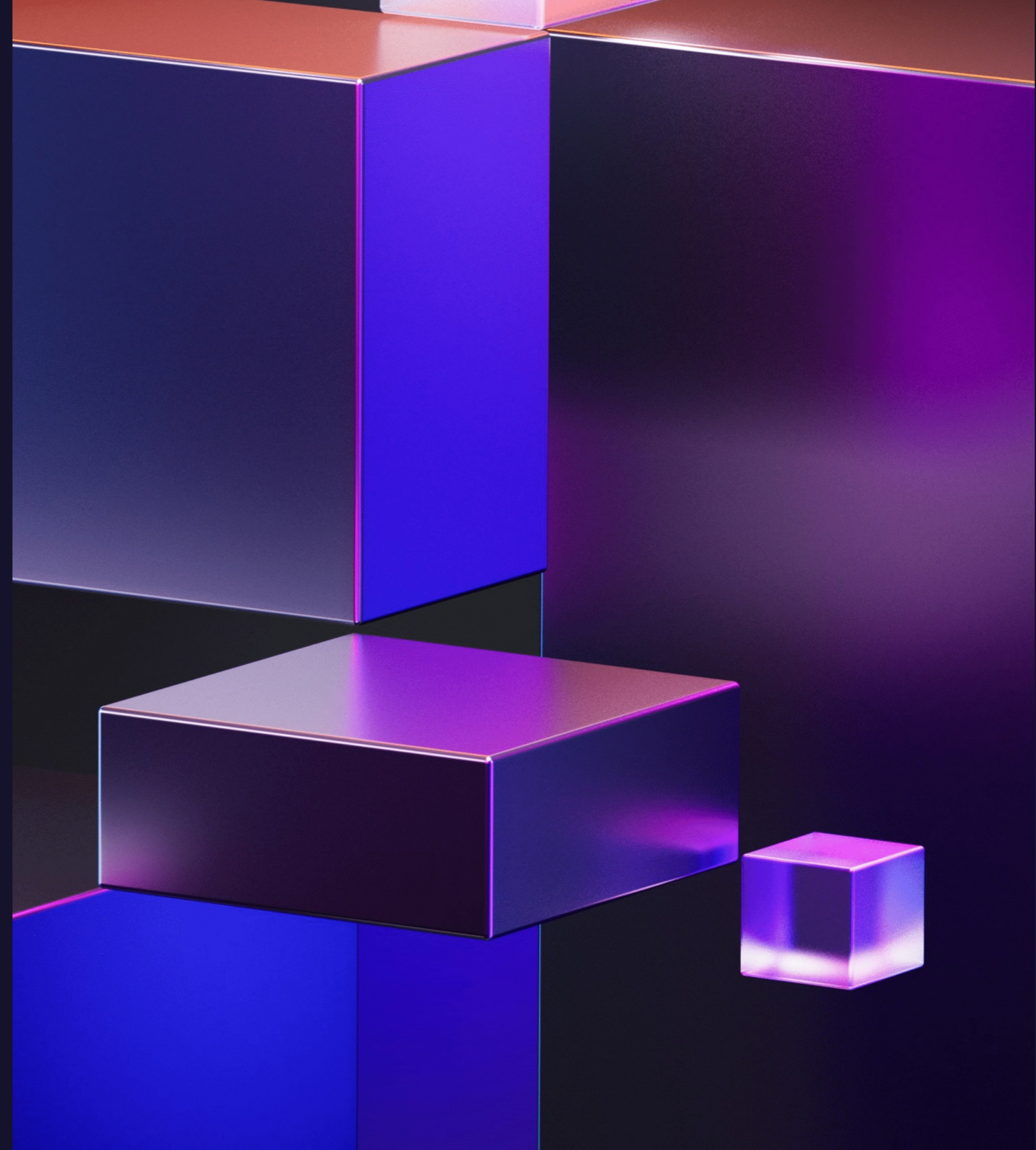
De-risk deep-tech investments
Ensure teams stay on track post-investment

✓ Core Expertise

Decades in HPC, imaging, embedded systems, AI, software productization
Assess technology reality, scalability, cost to maturity, and team capability

🗨 Value Proposition

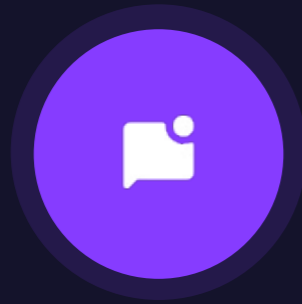
Distinguish patentable tech from hype
Highlight practical risks, timelines, routes to market



02.

Why Work With NEXTWave

Why Work With NEXTWave



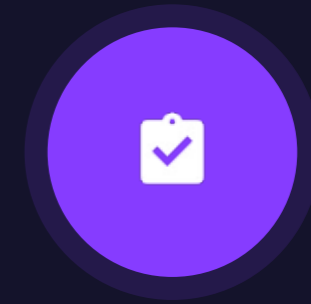
Independent Expertise & Broad Tech Reach

30+ years PhD-level experience
From core algorithms to cloud-scale services
Bridge research innovation and product engineering



Clear, Actionable Technical Intelligence

Jargon-free technical depth
Evidence-based scoring & risk mapping
Engineering & productization feasibility
Costed paths to market/maturity
IP strength and defensibility analysis



Real-World Insight

Experience building and shipping advanced tech
Distinguish real from theoretical claims

03

Services for Investors

Services for Investors

✉ **Pre-Investment Technical Due Diligence**

Rapid, structured evaluation answering key questions:
Includes: code & architecture review, algorithm verification, IP overview, roadmap analysis, risk & cost estimation, technical scorecard

✓ **Second-Opinion & Technology Validation**

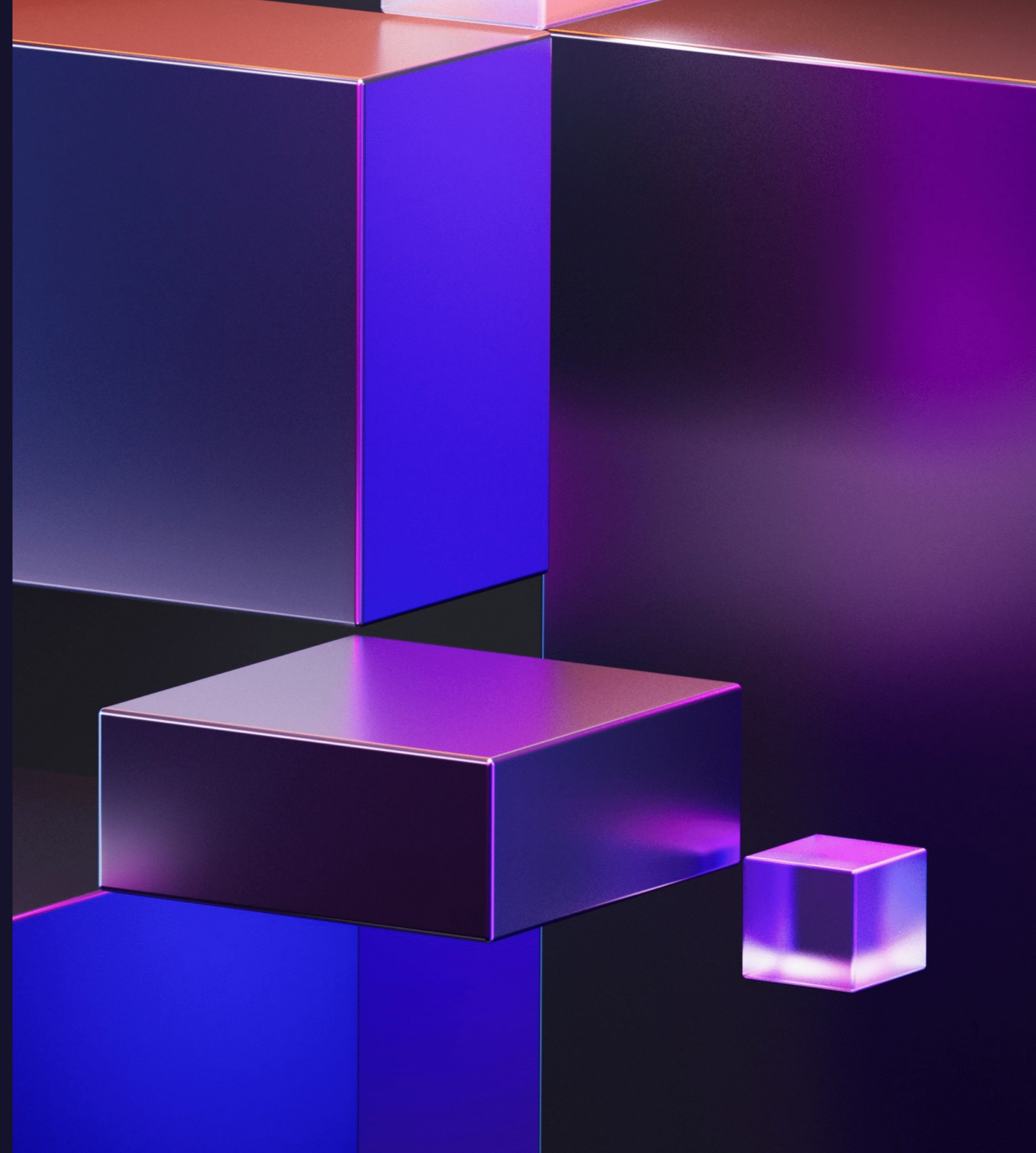
Independent, experienced review when startup claims seem ambitious or unclear

💬 **Post-Investment Oversight & Technical Advisory**

Monitor technical progress and feasibility
Verify alignment with investment plan
Identify risks, misprioritization, and technical drift
Provide senior-level technical sparring for founders
Act as quiet technical reference for investors

🔄 **Support for Turnarounds & Redirection**

Diagnose issues quickly
Propose realistic, execution-ready technical plans



04

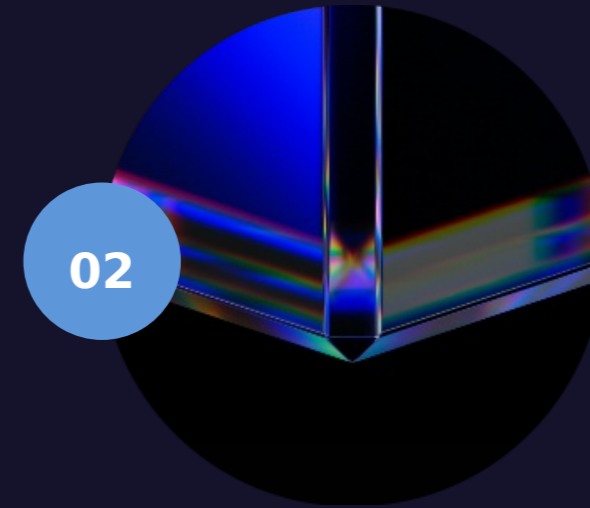
Intro Technical Assessment Offering

Intro Technical Assessment Offering



Overview

Flat fee, rapid (2-5 days) independent evaluation
Early, evidence-based view of opportunity



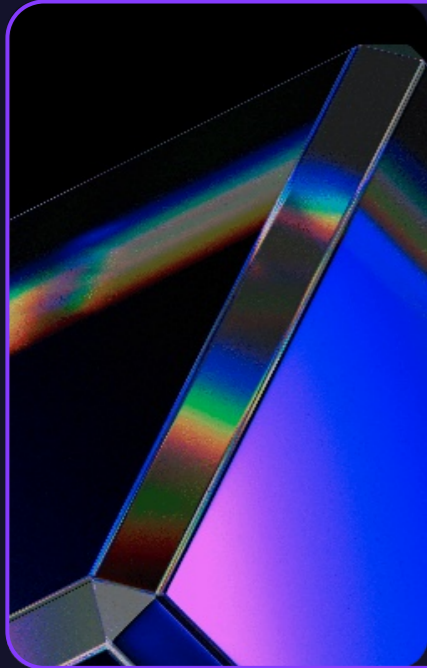
Delivered In Report Form

Core technology feasibility & innovation depth
Risk identification: red flags, scalability concerns, gaps
Execution reality: timelines, cost drivers, bottlenecks
Confidence indicators: objective strengths vs weaknesses
Team capability snapshot

05

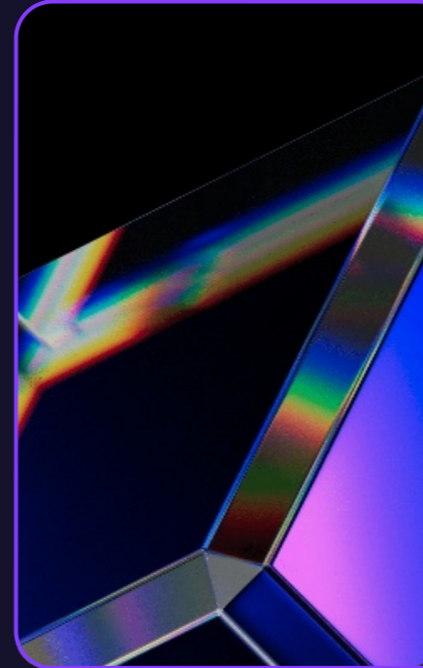
What Makes NEXTWave Different

What Makes NEXTWave Different



Hands-On Deep-Tech Builders

Originators of patented, production-grade tech
Experience spanning sensors to SaaS and cloud AI



Comprehensive Evaluation

Scope

Research, algorithms, optimization, scaling, productization



Independent & Technology-First

No conflicts of interest
Small, senior, precise team delivering high signal-to-noise intelligence



06

Our Clients

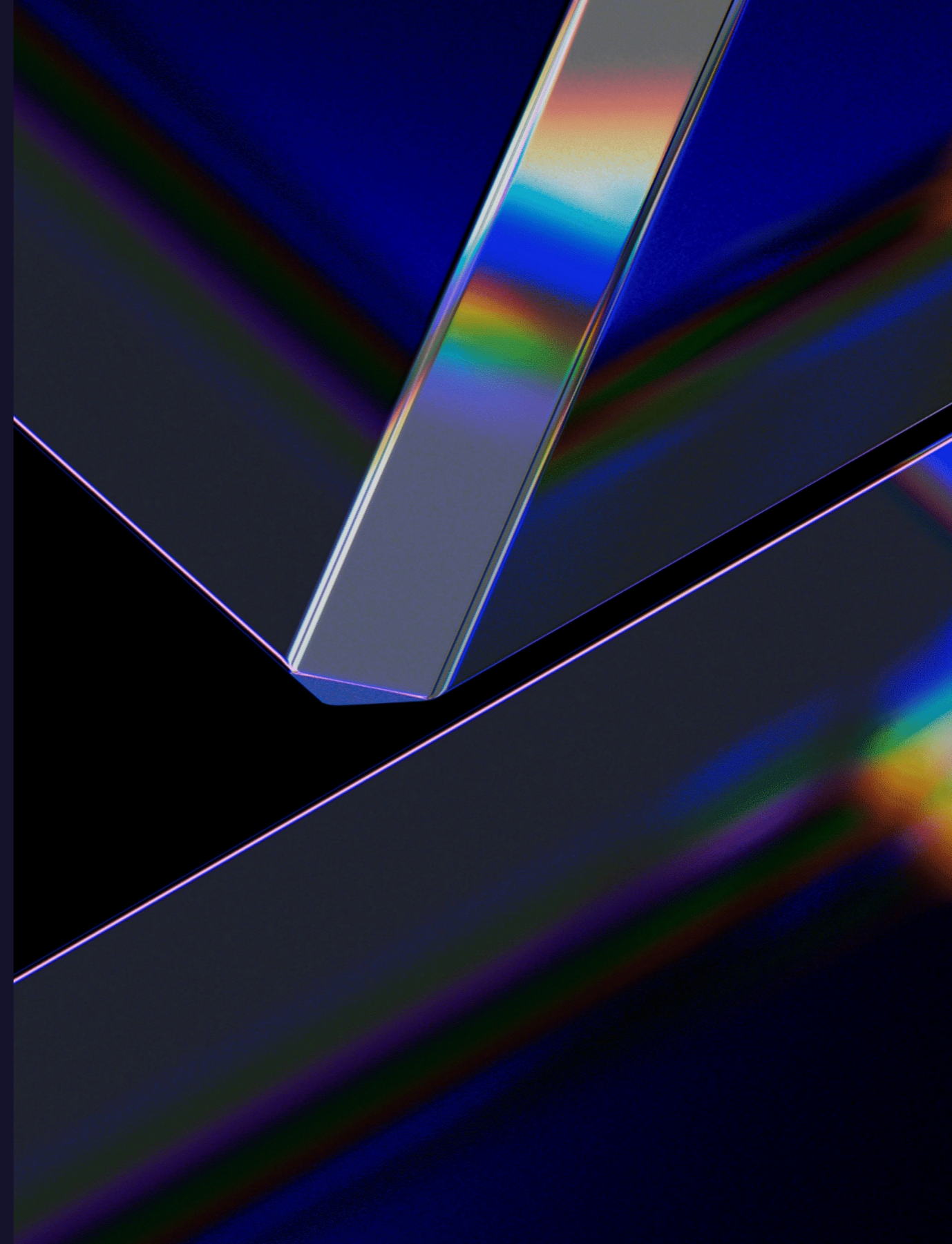
Our Clients

Investors

Angel investors & family offices entering deep tech
Early-stage VCs seeking technical validation
Corporate venture arms focusing on strategic innovation
Funds investing in AI, robotics, data platforms, imaging, HPC, advanced software

Deep Tech Companies

We work directly, or on behalf of their investor, with deep tech companies, helping them transform advanced technologies into innovative products. Our expertise supports their journey from concept to market realization.



07

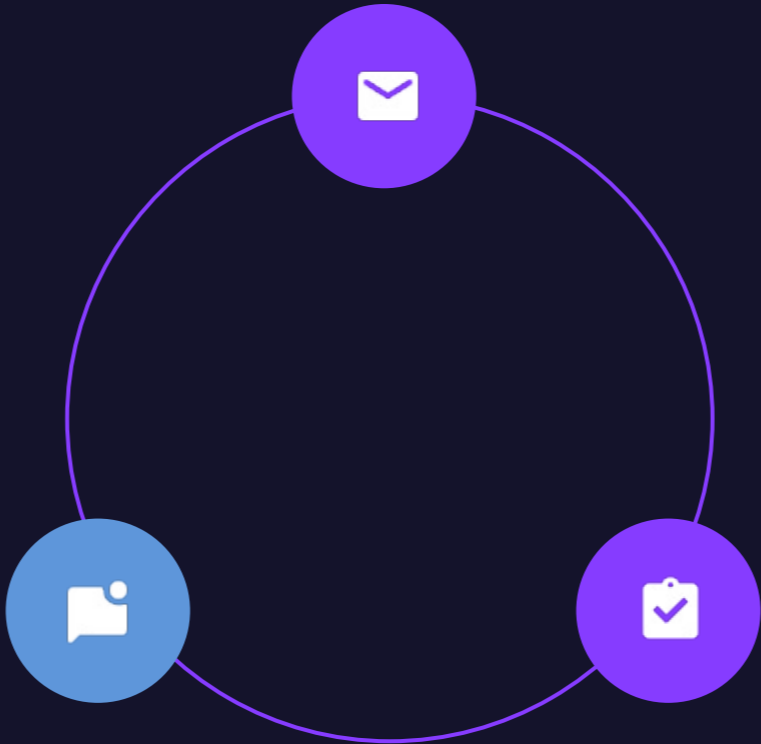
NEXTWave's Promise

NEXTWave's Promise

No inflation, fear-mongering, or sales pitches

Deliver clear, honest technical pictures

Help portfolio companies build to claims at committed pace



Thanks