**Alumni Ventures**

AI & ROBOTICS FUND

# 2025 AI & Robotics Apex 20

**20 Portfolio Companies We Are Proud to Spotlight**

# We are pleased to announce our **2025 AI & Robotics Apex 20.**

This curated selection highlights 20 ventures from AV's extensive portfolio of innovative AI and robotics companies. These companies were chosen for their groundbreaking technologies, market performance, and immense potential to shape the future.

Our selected ventures showcase exceptional expertise and innovative solutions across various industries, from healthcare to smart cities, manufacturing, and beyond. They are leveraging AI and robotics to solve pressing challenges, create new opportunities, and lead the next wave of technological evolution. Each company in this list is a testament to the transformative power of these technologies, backed by strong teams and visionary leadership.

As one of the most active venture capital firms globally, Alumni Ventures is proud to co-invest alongside leading venture firms, establishing ourselves as the industry's "co-investor of choice." Below is a glimpse into the innovative companies shaping the AI & robotics landscape.

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|---|---|
| **UNSTRUCTURED.IO**<br>**Transforms Unstructured Data for AI** | • Focuses on AI-driven solutions to extract structured data from unstructured documents, enabling seamless processing and analysis<br>• Provides cost-effective tools for managing and extracting insights from large datasets, empowering organizations to unlock hidden value<br>• Co-investors: Madrona, Bain Capital |
| **Patlytics**<br>**AI-Powered Patent Analytics** | • Offers AI-powered tools for patent analysis, streamlining IP management and reducing the complexity of patent research<br>• Enhances innovation strategies with actionable insights into patent landscapes, enabling businesses to stay competitive in fast-moving markets<br>• Co-investors: Next47, 8VC, Gradient Ventures, Liquid 2 Ventures, Tribe Capital |
| **cohere**<br>**Advanced Language Models for Business** | • Develops cutting-edge natural language processing tools for businesses, offering unparalleled capabilities in language understanding<br>• Known for high-performance AI models that boost communication, enhance user interactions, and deliver value across diverse sectors<br>• Strong market position with backing from top-tier investors, ensuring sustained growth and development<br>• Co-investors: Index Ventures, NVIDIA, Oracle, PSP (Public Sector Pension Investment Board) |
| **haydenAI**<br>**AI-Driven Urban Mobility Solutions** | • Creates AI-powered solutions for smart cities, focusing on improving urban mobility, safety, and efficiency<br>• Integrates advanced sensors and AI to optimize urban infrastructure, creating smarter and more sustainable cities<br>• Co-investors: BootstrapLabs, Drawdown Fund, Modern Venture Partners, TYH Ventures |

**FLEET**

**AI-Enhanced Satellite Communications**

- Provides satellite-based IoT solutions, enabling data collection and analysis in challenging and/or remote environments for mining, agriculture, etc.
- Leverages AI to provide reliable, scalable, and cost-efficient exploration solutions across industries such as telecommunications and defense
- Co-investors: Blackbird Ventures, Bondi Partners, Grok Ventures, Horizons Ventures

**enfabrica**

**High-Performance AI Networking Infrastructure**

- Develops AI-optimized networking solutions for high-performance computing, addressing the growing demand for efficient data processing
- Enhances data center efficiency and scalability for enterprise clients, driving significant cost savings and performance gains
- Co-investors: Atreides Management, Spark Capital, Sutter Hill Ventures

**λ Lambda**

**Deep Learning Infrastructure and AI Computing Platforms**

- Specializes in AI hardware and software for research and development, providing cutting-edge GPU computing systems
- Optimized hybrid AI cloud tailored for developers, offering a unified Lambda software stack for seamless AI development
- Co-investors: B Capital Group, Gradient Ventures, Mercato Partners, US Innovative Technology Fund
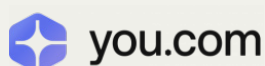
**Iambic**

**AI-Powered Drug Discovery**

- Utilize AI to explore chemical space, reveal novel mechanisms of action, and deliver diverse high-quality leads
- Accelerate the drug discovery process and identify new therapeutic targets
- Co-investors: NVIDIA, Nexus Venture Partners, OrbiMed, Ascenta Capital

**groq**

**High-Speed AI Inference**

- Designs AI processors and cloud services for high-speed machine learning and AI workloads, setting new benchmarks in computational efficiency
- Offers unparalleled scalability, enabling businesses to handle increasingly complex AI tasks with ease
- Co-investors: BlackRock, D1 Capital Partners, Tiger Global Management

**you.com**

**Personalized, Privacy-Focused AI Search Engine**

- Builds AI-driven search engines offering personalized and privacy-focused results, redefining the search experience
- Empowers users with customizable search tools and enhanced privacy features, challenging traditional search engine models
- Gaining popularity as an alternative to conventional search engines
- Co-investors: Georgian, NVIDIA, Salesforce Ventures

## vectara
**Contextual Neural Search and Retrieval**

- Focuses on neural search technology, improving information retrieval through deep contextual understanding
- Provides more accurate, relevant, and personalized search results, enhancing user satisfaction and engagement
- Co-investors: FPV Ventures, Race Capital

## Puzzle
**AI-Automated Accounting Tool for Startups**

- Simplifies accounting and financial management for businesses, automating bookkeeping tasks and integrating with popular fintech tools
- Provides real-time financial insights
- Co-investors: Felicis Ventures, General Catalyst, Section 32, XYZ Ventures

## Opus Clip
**AI-Enhanced Video Content Creation**

- Develops AI tools for video editing and content creation, simplifying workflows for creative professionals
- Enables faster production cycles and higher-quality outputs, meeting the growing demand for multimedia content
- Co-investors: DCM Ventures, Lightspeed Venture Partners, Sequoia China

## menten.AI
**Quantum-Powered Protein Design**

- Utilizes a generative AI platform to design and optimize peptide macrocycles, targeting previously undruggable targets
- Integrates physics-based design with machine learning to simulate molecular interactions at the atomic level, accelerating drug discovery
- Recently completed a research collaboration with Bristol Myers Squibb, highlighting the platform's applicability in optimizing cyclic peptides
- Co-investors: Gaingels, Khosla Ventures, Social Impact Capital, Uncork Capital

## CHEF
**Automated Food Preparation System**

- Leverages AI to automate food prep processes in commercial kitchens, improving speed and consistency
- Reduces food waste and labor costs while enhancing food safety and quality
- Co-investors: Avataar Venture Partners, Bloomberg Beta, Construct Capital

## ZEROEYES™
**AI-Based Gun Detection for Public Safety**

- Develops AI-based gun detection systems to enhance public safety and security
- Integrates with existing security infrastructure to prevent violence and protect communities
- Co-investors: Broadlight Capital, Intel Capital, Octave Ventures, Sorenson Capital

## Vultron
**Automates Government Proposals**

- Uses AI to generate high-quality government proposal content, tailored to specific organizations and government solicitations
- Significantly reduces the time to produce proposals, leveraging AI to ensure proposals are well written, compliant, and compelling
- Co-investors: Craft Ventures, Greycroft, Long Journey Ventures, South Park Commons

## atom computing
**Quantum Computing Pioneer**

- Pioneering the construction of large-scale quantum computers using neutral atoms, aiming to accelerate scientific discovery and solve complex problems
- Offers a scalable and fault-tolerant approach to quantum computing
- Co-investors: Lockheed Martin Ventures, Prelude Ventures, Sovereign Wealth Fund, Third Point Ventures

## HERCULESAI
**AI-Driven Process Automation**

- Uses AI to automate tasks like data extraction, transformation, and verification in industries like legal, insurance, and finance
- Empowers employees to focus on higher-value work by automating repetitive tasks
- Co-investors: Streamlined Ventures

## LINCODE
**AI Visual Inspection for Manufacturing**

- Uses AI for visual inspection in manufacturing, ensuring product quality and operational efficiency
- Reduces defects and improves productivity with real-time analytics and actionable insights
- Co-investors: Accel India, Geek Ventures, HL Ventures, Nurture Ventures, Sand Hill Angels, Spotlight Equity Partners