Hidonix Industries Company Factsheet

COMPANY OVERVIEW

Hidonix Industries is a defense and safety engineering company building mission-critical technologies for complex, infrastructure-dense environments. The company specializes in high-reliability spatial intelligence, autonomous systems, and integrated sensing architectures designed for contested operations.

Mission: We strengthen readiness and protect people by delivering ethical AI, high-fidelity simulations, and autonomous systems that provide real-time insight and superior predictive awareness.

Vision: We aim to help create a world where critical decisions are made with clarity, confidence, and accountability, grounded in systems built with end-to-end responsibility and operational reliability.

STRUCTURAL OVERVIEW

- 57 employees
- 40 engineers dedicated to R&D (~70% of workforce)
- Founded 2020 (U.S. presence established in 2023)

CORE TECHNOLOGY

All our products are ideated, developed, and tested in-house and in the US.

INTEGRATED HARDWARE + SOFTWARE SOLUTIONS

- End-to-end engineered systems combining autonomy, sensing, and operational software to deliver actionable insights.

HUMAN-CENTRIC AI

- AI systems built to support and enhance human decision-making, not replace it, with predictable and reliable behavior for safety and defense use cases.

ADAPTIVE ROBOTICS & PLATFORMS

- Advanced robotic systems designed for mobility and real-time interaction in dynamic, unstructured environments.

H I D O N I X
I N D U S T R I E S

PRECISION GEOLOCATION TECH

- Highly accurate positioning and tracking solutions that work without reliance on GPS or traditional infrastructure, enabling real-time visibility of assets and personnel in any environment.

ENGINEERING FOCUS SNAPSHOT

Focus areas include:

- Multimodal sensing (biometrics, posture/behavior detection, thermal)
- Robotics autonomy and coordinated mobility
- Infrastructure-independent geolocation and mapping
- Advanced mission-oriented AI systems
- Edge processing and high-reliability embedded systems

INDUSTRY APPLICATIONS

Hidonix Industries' technologies are built to perform in defense, safety, and critical infrastructure environments, including but not limited to:

- Defense & National Security Spaces: Intelligent systems for sensing, training, and safety
- Large Public Spaces: Secure sensing and awareness for transportation hubs, school/college campuses, stadiums, etc.
- Public Safety & Emergency Response: Real-time awareness tools for first responders and crisis management teams
- Research, Training, & Simulation: High-fidelity mixed-reality systems for scenario simulations with AI-assisted technologies

HEADQUARTERS

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MEDIA CONTACTS

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