



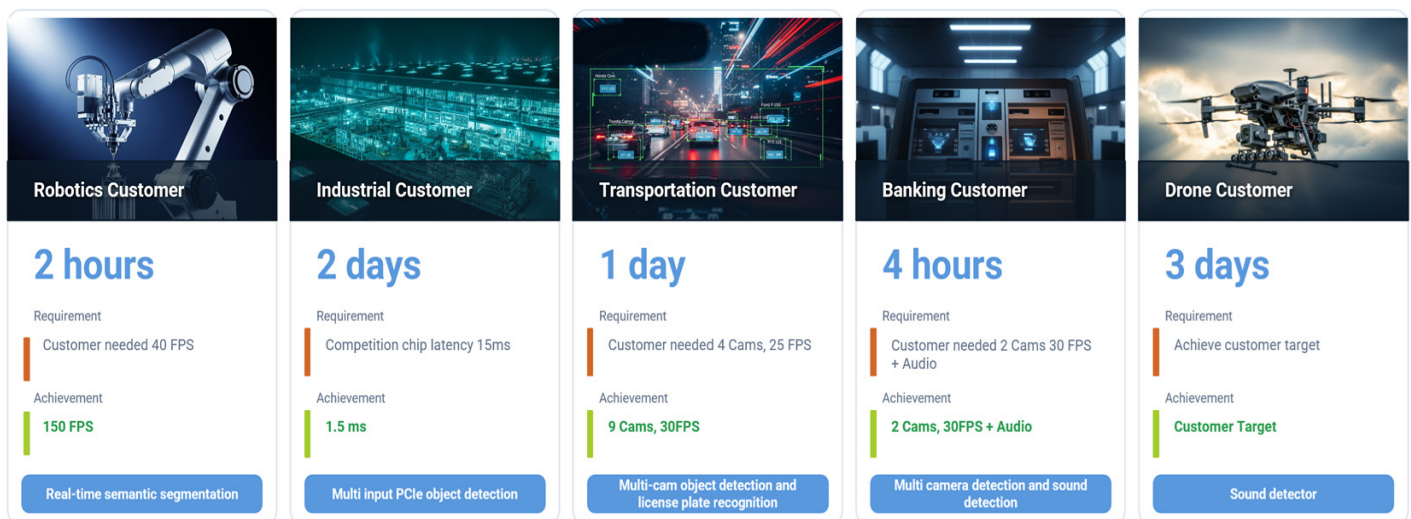
Why SiMa.ai

SiMa.ai is a leader in Physical AI, delivering a purpose-built, software-centric platform that brings best-in-class performance, power efficiency, and ease of use to Physical AI applications. The company is focused on scaling Physical AI across robotics, automotive, drones, industrial automation, aerospace and defense, smart vision, and healthcare.

Our silicon and software is co-optimized for complex physical AI applications, including computer vision and GenAI, delivering unmatched power efficiency (<10W), fast startup time, industrial grade operation, privacy and security, and the highest performance per watt per dollar in the industry.

Palette Agentic Software Suite for Physical AI

SiMa.ai's [Palette Software Suite](#) accelerates AI development cycles and simplifies complex workflows, so customers can successfully deploy their applications into production quickly. The integrated Palette Neat™ agentic development environment automatically configures model requirements and orchestrates SiMa.ai's hardware in the background, slashing application development from weeks or months to days. It automates complex compute processes and ensures a seamless transition from other vendors' solutions to SiMa.ai.



Industry-Leading Hardware with Modalix MLSoC, Boards and DevKits

SiMa.ai's hardware delivers low-power, high-performance Physical AI through the Modalix™ MLSoC - a 50 TOPS chip with integrated vision, ML, and multi-core Arm processing for full vision and GenAI execution on-device. Modalix comes in several formats: [MLSoC](#), [PCIe HHHH](#), [DevKit 3.0](#), as well as a pin and form-factor compatible drop-in replacement [SoM](#), for systems using leading GPU-based SoMs, enabling rapid development and deployment across verticals.

