



AMAX OEM Hardware Solutions

Built Around Your Software, Engineered to Perform

How AMAX Supports ISVs Hardware Platforms

Independent Software Vendors need hardware platforms that match their software architecture, performance targets, release schedules, and customer deployment requirements. Standard off-the-shelf systems often fall short in form factor, thermal design, I/O layout, configuration control, and long-term availability.

AMAX OEM Services help ISVs move from early platform definition to production scale and lifecycle support. With engineering, manufacturing, branding, supply chain, and service capabilities under one partner, AMAX helps deliver controlled, repeatable hardware platforms that support software certification, version control, and customer rollout.

AMAX ENGINEERING

AMAX OEM Services deliver hardware design, manufacturing, branding, and lifecycle support for ISVs and technology innovators. Built on decades of engineering and global manufacturing experience, AMAX helps customers bring controlled, repeatable computing platforms to market faster and support them through long-term product lifecycles.

Hardware Services from Design Through Lifecycle Support

Design and Engineering

AMAX provides system level design expertise across thermal, mechanical, electrical, and platform architecture domains. Hardware platforms are engineered to align with ISV software requirements, including performance characteristics, power and cooling envelopes, I/O layout, and physical constraints. Supported platforms include AI servers, HPC systems, edge devices, and rack scale solutions, with configurations optimized for consistent behavior across production runs.

Prototyping and New Product Introduction

AMAX supports ISVs through a structured New Product Introduction process that includes prototype builds, design validation, and configuration refinement. This process enables early software integration and testing, reduces design risk, and ensures that production systems behave consistently with pre production platforms. Controlled NPI processes help ISVs shorten development cycles while maintaining platform stability.

Manufacturing and Quality Assurance

AMAX operates ISO certified manufacturing facilities across North America, Europe, and Asia, supporting regional production and global fulfillment requirements. Manufacturing processes include configuration control, component traceability, stress screening, burn in, and functional validation to ensure reliability and consistency in the field. Quality systems are designed to support long term product programs rather than one time builds.





Hardware Services from Design Through Lifecycle Support

Supply Chain and Logistics

AMAX manages end to end supply chain execution, including component sourcing, inventory planning, and global logistics coordination. This approach helps ISVs mitigate component volatility, maintain configuration consistency, and meet delivery commitments across regions. Customer facing tools provide visibility into production status, inventory, and shipment progress.

Customization and Branding

AMAX supports ISVs specific branding requirements across chassis labeling, packaging, documentation, and system identification. These services enable ISVs to deliver hardware platforms that align with their product identity and customer experience while maintaining manufacturing consistency and quality controls.

Warranty and Lifecycle Services

AMAX provides ongoing support services including RMA management, system repair, upgrades, and lifecycle coordination. These services are structured to align with ISVs support models and product lifecycles, ensuring hardware availability, controlled transitions, and consistent customer experience over time.

A Single Accountable Partner for OEM Hardware Programs

AMAX OEM Services provide ISVs with a single accountable partner across design, production, and lifecycle support. This model reduces engineering overhead, lowers operational risk, and helps maintain platform consistency across development, certification, and customer deployment.

