



Turn Your Designs Into Market-Ready Products

Engineering and Manufacturing OEM Solutions at Scale

How AMAX Supports ISV Hardware Platform Requirements

Independent Software Vendors require hardware platforms that align precisely with their software architecture, performance profiles, and release schedules. Standard off the shelf systems often fail to meet requirements around form factor, thermal behavior, I O topology, or long term product availability. ISVs also need predictable manufacturing quality, controlled configuration management, and supply chain stability to support software certification, version control, and customer deployments.

AMAX OEM Services address these requirements by supporting ISVs from early platform definition through production scale and sustained lifecycle support. AMAX enables ISVs to focus on software innovation while relying on a controlled, repeatable hardware foundation that is engineered, manufactured, and supported to meet product & market requirements.

AMAX ENGINEERING

AMAX OEM Services deliver end-to-end hardware design, manufacturing, integration, and post-sales support tailored to your business needs. Built on decades of engineering and global manufacturing experience, AMAX helps innovators bring turnkey computing solutions to market faster and with greater confidence.

AMAX Core Capabilities

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.





AMAX Core Capabilities

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 ISV 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 ISV support models and product lifecycles, ensuring hardware availability, controlled transitions, and consistent customer experience over time.

At AMAX, engineering drives everything we do.

AMAX OEM Services provide ISVs with a single accountable partner for hardware platforms across design, production, and lifecycle support. This model reduces engineering overhead, limits operational risk, and ensures platform consistency across development, certification, and customer deployment phases. ISVs benefit from faster product readiness, predictable hardware behavior, and scalable global execution that supports long term software growth.

