

An Industry Leader in UEFI BIOS, BMC and Remote Management Firmware Innovations Worldwide

American Megatrends International LLC (AMI) creates and manufactures key firmware and software solutions for the global computer marketplace, providing the high quality and compatibility necessary to build today's advanced computing systems.

Established in 1985 by AMI CEO and President Subramonian Shankar, AMI's mission is to design state-of-the-art computer solutions and develop advanced technology for the best computing solutions in the world. Today, AMI is the number one independent BIOS and UEFI firmware vendor, with its flagship Aptio® UEFI BIOS firmware deployed in a high proportion of all desktops worldwide, along with a leading position in firmware solutions for embedded and ultra-mobile computers.

AMI's extensive product line includes Aptio® V UEFI BIOS firmware and utilities, MegaRAC® BMC and remote management firmware solutions and the MG Series family of backplane controllers, along with diagnostic utilities and engineering services. With these product groups, AMI is uniquely positioned to provide all the fundamental components necessary to offer system performance, manageability, and availability for today's enterprise computing requirements. Notably, AMI is the only company in the industry today offering all of these core technologies.

AMI holds an ISO 9001 certification, in recognition of its commitment to quality. This commitment ensures that AMI customers receive the highest quality products - the first time, every time. AMI continues to succeed in today's highly competitive marketplace by bringing new products to market with advanced technology and design, and is recognized each year for these efforts with numerous awards and contracts. AMI also recognizes the increasing demand for reduced total cost of ownership (TCO) in computing platforms from notebooks to servers and provides a line of software diagnostics and related tools that support this need.

Headquartered in Norcross, Georgia and with offices around the world, AMI offers unmatched service and support to its partners. With more than 80% of its employees contributing in an engineering-related capacity, AMI can provide customers with unrivaled hardware and software design services and is uniquely qualified to extend its customers a high level of product customization and technical support services.

Aptio® V UEFI BIOS Firmware

Aptio® V is the "next generation of UEFI BIOS Firmware", featuring support for the latest UEFI specifications, such as Secure Boot for enhanced security, Fast Boot and EDK II support, together with all of the previous experience, value-adds and improvements of Aptio 4 and AMIBIOS. Full UEFI support also means that Aptio V is fully ready to support Microsoft® Windows™ and the key security and pre-boot optimizations it features - making it the most powerful development solution available in the market.



MegaRAC® BMC and Server Management Solutions

MegaRAC products from AMI enable the next generation of management for blade, desktop and server platforms, providing the building blocks of centralized management, remote presence (KVM over IP and Virtual Media) and IPMI 2.0 side-band management. Flagship MegaRAC® SP-X BMC firmware is a powerful system management tool enabling fast, realistic and high-quality remote management of server systems from anywhere in the world. Administrators enjoy complete Out-of-Band, OS-independent server control including power management, KVM redirection and Virtual Media for robust reliability, availability and serviceability (RAS). It also features customizable packages, multiple processor architectures and extensible features with the latest industry standards and protocols including IPMI 2.0, SMASH, Serial over LAN (SoL) and WS-Management.



MG Series Backplane Controllers

AMI offers exceptionally versatile enclosure controller chips for SAS/SATA backplanes. Highly integrated and designed to minimize board space requirements, these chips support key enclosure management features, such as SGPIO, SES-2 and IBPI. They are complemented by a variety of development boards and development tools to speed up backplane design.



AMIDiag® UEFI Diagnostic Suite

AMIDiag® for UEFI is the only complete diagnostic for UEFI that does not require any dependence on legacy BIOS. Based on award-winning AMIDiag, it provides comprehensive hardware testing with a familiar user interface for manufacturing burn-in, development, testing and repair.



For more information: <https://ami.com>