



Aptio^V

Porting OEM Features Reduced from Three Months to Three Days

In the tech world, time is of the essence. When it comes to BIOS porting, porting OEM-specific features to new cores and codebases can be a long, tedious task. However, by enlisting the help and support of AMI, one AMI customer learned that **not only could AMI help them shorten migrations time significantly, but simplify the process** as well.

For each individual chipset, there are **specific OEM features** ported onto those chipsets. Generally, it took the OEM's engineering team at least **three months to port the custom features to each new chipset**.

In addition, the migration process itself was difficult because overlapping codes from the OEM's side and AMI's side caused the issue of inconsistent coding. The OEM's previous porting process involved modifying the original source code, a process that was difficult to merge with AMI's provided codebase.

To remedy these issues, the OEM sought the advice and guidance of AMI. **AMI has a dedicated team working directly with the OEM and the AMI engineering team provided code review support.** After diagnosing the issues, AMI suggested the use of eLinks, override functions and tokens to develop OEM functionality and modularize the development and design process. **When the OEM implemented AMI's suggested plan of action, the migration process time period was slashed from three months to three days.**

Had the OEM not implemented the advice of AMI's team, the OEM would have been using more engineering resources than necessary. **With guidance and support from AMI's team, the OEM is now able to solve critical issues with ease and easily migrate over to new cores and codebases.**

AMI Key Facts & Figures

- Founded in 1985
- Leads in BIOS/UEFI shipment in terms of **revenue** and **volume**
- ISO 9001:2008 certified in recognition of AMI's **commitment to quality**
- Offices worldwide spanning seven countries
- Participant/member in numerous industry consortiums, standards groups reflecting AMI's status and connections in the industry

For more information, visit: <http://ami.com>