



OBSOLESCENCE REPLACEMENT

From time to time you may be confronted with board end-of-life problems. This has happened to I/O, A/D, D/A and FPGA-based products from **SBS, VMIC, Motorola, Ramix, Condor, TEWS** and **Acromag**, to name just a few. Board obsolescence can be disastrous to budgets and schedules. However, instead of expensive and time-consuming re-engineering, you can obtain Form, Fit and Function drop-in replacements in virtually any standard form factor from Alphi. This can help you to avoid additional engineering expenses, and can allow you to keep your existing hardware/software and documentation.

ADDITIONAL PRODUCTS AND SERVICES

COTS

Alphi has over 100 standard COTS board-level products in virtually all standard form factors, including VME, VXI, PCI, Compact PCI, PCI Express, PCI Express Mini, Industry Pack, PMC and XMC. Board-level products provide functionality in Analog A/D and D/A, Digital I/O, Serial I/O, 1553, ARINC, CAN, USB, Servo Controller and Signal Conditioning, and FPGA.

COTS-PLUS

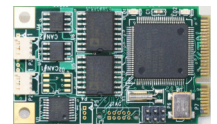
Using a standard Alphi COTS product as a starting point, the COTS-PLUS product is tailored to meet your specific requirements. Alphi gives the COTS-PLUS product a new unique part number, making it easy to place orders in the future.



PMC (PCI Mezzanine Card)

BUILD TO PRINT

Alphi delivers CCAs, boards, cables, boxes and complete racks built to your drawings, specifications and delivery requirements. During the build process, drawings are updated with your approved changes, and the completed drawing package is returned at the end of the job. Unique part numbers are assigned as required.



Mini-PCI Express

DESIGN TO SPECIFICATION

Alphi designs to your product specifications, manufacturing standards and delivery requirements. Periodic design reviews are conducted according to your schedule. On-site inspections are conducted as required. Unique part numbers are assigned.

FPGA DESIGN

Alphi performs FPGA designs to your specification, for both Altera (Intel) and Xilinx devices. This includes device selection, logic design, state machine design, pin assignment, test suite development and device testing.

Alphi Technology is ISO 9001:2015 and AS9100D certified, and ITAR registered. All of Alphi's products have been designed and manufactured in the USA since 1986.

ALPHI BRIDGES THE OBSOLESCENCE GAP

ARE YOU CONFRONTED WITH BOARD END-OF-LIFE PROBLEMS?

- > Additional engineering time and money
- > System testing and recertification
- > Documentation updates
- > Product delivery delays
- > Hardware redesign
- > Software rewrites

We support virtually all board and bus types. Alphi has been providing solutions since 1988. Call us at 480.838.2428 to solve your problems.

SOLUTION

SOLVE YOUR PROBLEMS WITH ALPHI DROP-IN REPLACEMENT BOARDS

- > No additional engineering expenses
- > Keep your existing hardware/software
- > Keep your existing documentation
- > No costly new testing/recertification
- > On-time delivery

ALPHI TECHNOLOGY CORPORATION

Alphi is certified to AS9100D with ISO9001:2015

Designed and manufactured in the USA. | 480.838.2428 | www.AlphiTech.com | sales@alphitech.com

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