

Guidance light

New slot '0' VXI controller for Lockheed Martin's missile and fire control guidance test systems has recently been designed and developed by KineticSystems. The request originated from Lockheed's requirement for an intelligent VXI adapter card that could house PMC modules.

The V155 is a single-width, C-size VXI module that combines a feature-rich Pentium M-based 1.8GHz processor with the functionality of a slot-0 controller. The V155 features an on-board PMC slot, USB, serial, and Ethernet ports, plus an on-board 40GB hard disk and up to 1.5GB of DDR SDRAM.

KineticSystems proved the capabilities of its VXI controller family by demonstrating its V153 Pentium 4-based Slot-0 controller to Lockheed Martin. Impressed by what it saw and by the knowledge and accessibility of KineticSystems' technical support team, Lockheed Martin selected the company as the supplier. Shortly after, Lockheed began evaluating the complete solution with another KineticSystems module, the new VCDS VME to VXI adapter card, while the V155 module was in development.

To date, Lockheed Martin has purchased more than 30 V155 controllers that are employed as a slave controller for their intended test systems that include a variety of switching modules, digital I/O, D/A conversion channels, along with Lockheed's specially adapted PMC modules.

For further information contact: Nicole Faubert, KineticSystems, Web: www.kscorp.com, Email: mkt-info@kscorp.com or go to online enquiry card 105

