

## Test and measurement products

Vicom has been appointed the exclusive supplier of the Aeroflex/Weinschel portfolio of test and measurement products in the Australian, New Zealand and southwest Pacific markets.

The range includes fixed attenuators for test, metrology and space applications; continuously variable, manual step, solid-state digital step and programmable step attenuators; high power terminations; resistive splitters and dividers; manual phase shifters; and Planar Blind-Mate and Crown connectors.

In addition to coaxial components covering DC 40GHz, Aeroflex/Weinschel offers a complete range of standard and custom-designed multipath switching, combining and attenuation subsystems for cable infrastructure testing, mobile wireless test applications, RF multipath and fading simulation, high-power hot-switching attenuation, RF signal conditioning, RF and IF signal routing, and production testing.

• *More information – Qikreply 16*



The Aeroflex/Weinschel range of products available from Vicom.

## Controllers

National Instruments has released three new controllers.

The GPIB-USB-HS enables engineers to use USB 2.0 to control GPIB instruments at transfer rates of up to 8MB/s. It incorporates an NI TNT GPIB ASIC and a USB 2.0 high-speed chip. Existing GPIB applications can be run without modifying code. The controller comes with NI-488.2 and NI-VISA driver software for Windows 2000/XP and works with NI LabVIEW, LabWindows/CVI (ANSI C) and Measurement Studio for Visual Studio (Visual Basic/C/C++/C#).

The NI PXI-8195 and PXI-8196 controllers use the new Mobile Intel 915GM Express Chipset. Both of these controllers feature dual-channel DDR2 memory, with a maximum capacity of 2GB. They are suited for applications requiring intensive analysis or system development, such as ATE, military/aerospace, communications, industrial and consumer electronics applications. The PXI-8195 and PXI-8196 also provide full-rate gigabit ethernet.

• *More information – Qikreply 22*

## Router-clustering technology

Utah-based FatPipe Networks has released its router-clustering technology for the Australasian market. The products provide redundant and fast internet/WAN access, allowing corporations to implement intranets, thin clients, virtual private networks and other web-based applications.

The technology aggregates any combination of multiple data lines including DSL, cable, wireless and E1 connections to create a virtual "fatpipe". FatPipe provides automatic line failover as well as increased speed of data transmission by bonding connections from multiple ISPs and/or backbones, without the need for BGP programming.

Router-clustering devices are available in different throughputs to accommodate small to medium sized business and enterprise customers. Features include:

- GUI-based configuration and integration into existing WAN networks without the need for BGP or any cooperation from the ISPs if using multiple ISPs for bandwidth aggregation
- web-based management tools for re-

- mote monitoring
  - step-by-step installation instructions for integration and management without the need for expert help
  - pre- and post-sales online support
  - multilevel service agreements
  - worldwide support through sales offices and distribution
  - industry standard 1U and 4U chassis.
- *More information – Qikreply 17*

For more information on any of these products, send an email to [lthomas@engaust.com.au](mailto:lthomas@engaust.com.au) with the subject headline "Monitor Qikreply". Your contact details and the Qikreply number of the product should be included in the body of the email.