terotest

AUTOMATIC TEST EQUIPMENT

New Products From Geotest

GX5055 High Speed PXI Card with Programmable Logic Level Pin Electronics

The GX5055 represents a new level of performance and capabilities for PXI-based digital instrumentation. Based on the proven architecture of the GX5050, the GX5055 offers high performance pin electronics and an enhanced timing generator in a compact, 6U PXI form factor. Key features include:

- Cycle based, dynamic digital instrument with per pin direction control
- Dynamically controlled
- High performance pin electronics with per pin programmability
- Wide drive / sense voltage range: -10 V to + 15 V
- Supports 6 data formats
- 50 MHz vector rate
- 32 bi-directional I/O pins (up to 18 cards daisy-chained for a total of 576 pins)
- 10 MB of on-board memory
- External and programmable internal clock rates from 5 Hz to 50 MHz

Geotest Debuts LASAR-based Digital Test Solution

Geotest has developed a full-featured software tool set - DtifEasy, for importing, converting, and executing IEEE-1445 compliant digital test vectors generated by a LASAR simulation. Key features include:

- Guided probe tools which offer both textual and UUT image probing aides, guided probe tree display, and repeat / skip probes simplifying the diagnosis of UUT faults
- Open architecture supports interfaces for programming languages including CVI, LabView, VB, and C/C++
- Available with preconfigured Geotest digital subsystems and digital test systems

GX5280 High Speed 200MHz PXI Cards

The GX5280 Series are high performance, cost-effective 3U PXI dynamic digital I/O boards. They offer an industry leading 512MB of on-board memory and support test rates up to 200MHz. The GX5280 also features 32 TTL input or output channels and 32 LVDS input or output channels. The single board design supports both master and slave functionality without the use of add-on modules.

For more information on these products please visit www.geotestinc.com

If you thought you couldn't test it.....talk to us!

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