



The Test Connection, Inc.

“Leading With Quality In Test Engineering Since 1980.”

Newsletter

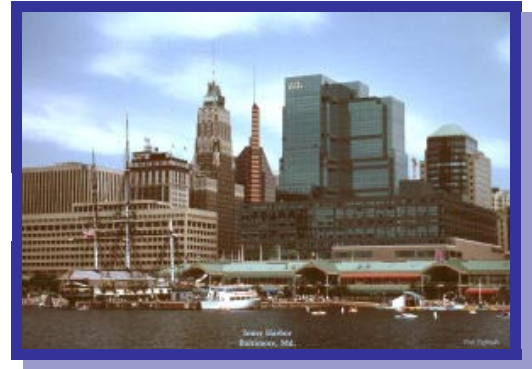
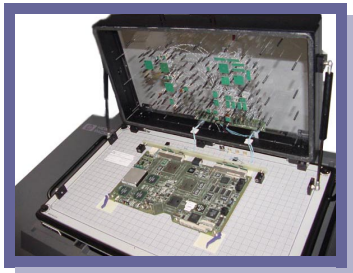
New Agilent Hybrid 32 Pin Channel Cards to our 3070 Tester, for a 5200 Pin System



The Test Connection, Inc. (TTCI) just added new Agilent 32 pin channel cards to its 3070 Series 3 tester for a 5200 pin system. Again, as a leader in the industry, TTCI is the first programming house and Channel Partner to offer support to the new 32 pin channel cards on its Agilent Series 3 testers.

TTCI’s first Agilent 32 channel test program was shipped in February.

We have built a name in the electronic ATE Industry for providing the best test solutions in the nation.

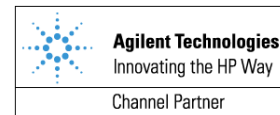


**Headquartered in Baltimore, Maryland
Home by the Chesapeake Bay**

10th Annual 3070/5DX Users Group

TTCI will proudly be presenting a topic at the 10th Annual 3070/5DX Users Group Meeting in Middleburg Heights, Ohio on Thursday, May 17th, 2001. For details regarding this meeting, contact Mike Dickey at mike_dickey@agilent.com.

We are excited about this opportunity to meet with Agilent customers and look forward to seeing you there.



New Faces at TTCI



The Test Connection just keeps on growing! We have 3 new employees.

TTCI has recently hired Mike Rohrer. Mike has 9 years experience in the ATE industry as an electronic test engineer and a BS degree in Electrical Engineering from Capitol College in Laurel, MD.

Our new Marketing Assistant, Heather Napolitano comes to us with 6 years of experience in Sales & Marketing.

Chaya Wexler has joined our staff as an Executive and Accounting Assistant.



Right to Left: Bert Horner, Engineering Support; Donna Roseleigh, Marketing Consultant; Bill Horner, President; Joe Folsom, Test Engineering Manager; Joseph Newcomer, Test Coordinator.

A new booth was introduced at the EtroniX Show in Anaheim, CA along with a new brochure and web page, all with the same new look. The show was a big success.

Helpful Test Hints

1. Test Point: Always have the CAD layout engineer add test points on the first layout, its easier to get all of the test points in at that time. Later it is hard to find free space on compact PC boards.
2. The standard OPAMP test uses a DC voltage source to create a voltage differential of 100mV on the inverting and non-inverting inputs. But how do you test an OPAMP that has its inverting and non-inverting inputs tied together by a 0.1 Ohm resistor? The standard OPAMP test failed miserably. We found that by using the GenRad AFTM to source a square wave at a frequency of 20KHz at one input, we could sense a frequency on the OPAMP's output pin. This would also work the same on the Agilent 3070 using the analog powered frequency source and the ASRU card as the measurement device.

Check Out
Our New
Web Site
<http://www.ttci.com>

Growing Pains

TTCI will be expanding to another office module in May to provide additional space for some up & coming new testers.



Sales Report

Sales for GenRad 228X, Agilent 3070 and testability reviews up first quarter of this year.

Testability reviews using Router Solutions (RSI) software are making a big impact on improving Quality and Test coverage. TTCI can read and perform testability reviews on all CAD systems for GenRad and Agilent testers.



The Test Connection will be participating in the Nepcon East 2001 Exhibition, June 12-13, 2001, at the Bayside Exposition Center in Boston, Massachusetts. Please stop by and see us to catch up on the latest news.

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