

December 14, 2007

## UltraPin I End of Production Announcement

To all TestStation customers;

Teradyne is pleased to announce that they have completed the UltraPin II development project. The UltraPin II is Teradyne's third generation Driver/Sensor technology that combines advanced custom pin electronics with an innovative design to produce an affordable high performance pin. This unique combination allows Teradyne to offer UltraPin II pin boards at a lower cost per pin than previous generation pin technologies - without compromising pin performance or features.

The UltraPin II pin boards have all the same SafeTest Protection Technology features as UltraPin I, and includes enhanced Drive and Sense accuracy and backdrive detection capabilities that ensure safe, accurate, and reliable testing of Ultra low voltage technologies. TestStation systems are available in a variety of pin board configurations as shown below to meet your pin count, technology, and budget requirements.

### TestStation Pin Board Family

Total flexibility to match pin count, technology, and budget requirements...

Pin Board Type	Analog Test	Digital Test	Pure Pin	High Density	Pin Board Mix	Real Pin Ratio
Analog 121	✓	✗	✓	✗	Yes, with Ultra II 121	0/128
Ultra II 121	✓	✓	✓	✗	Yes, with Analog 121	128/128
Ultra II 124	✓	✓	✗	✗	Yes, with Ultra II 128L	32/128
Ultra II 128L	✓	✓	✗	✓	Yes, with Ultra II 124	32/256
Ultra II 124L	✓	✓	✗	✓	No	64/256

The UltraPin I pin boards have been officially moved to the End of Production status by Teradyne and replaced by the equivalent UltraPin II pin board listed in the previous chart. Teradyne will continue to fully support TestStation systems in the field that are configured with UltraPin I pin boards for at least seven years. This includes software support for new releases of software and hardware support for repair/exchange of faulty UltraPin I boards. A sufficient inventory of UltraPin I pin boards is also being managed by Teradyne to support customers who want to expand the pin capacity of their existing UltraPin I TestStation systems or purchase a re-furbished UltraPin I test system.

New TestStation systems, however, will only be available for purchase with UltraPin II pin boards. The UltraPin II has been designed to be compatible with UltraPin I. This means that programs and fixtures developed to run on UltraPin I test systems can also be run on Ultra II systems. Manufacturers only need to re-translate their test programs for the new UltraPin II target system.

TestStation systems equipped with Ultra II 124 pin boards can support running any existing programs or fixtures that were developed for older Teradyne systems configured with Combo1, Combo2, UltraPin I 128, and UltraPin I 124 pin boards. TestStation systems with UltraPin II 128L pin boards can support running any existing programs or fixtures programs that were developed for older systems configured with HDC1 and UltraPin I 128L pin boards. TestStation systems with UltraPin II 124L pin boards can support running any existing programs or fixtures programs that were developed for older systems configured with HDC2 and UltraPin I 124L pin boards.

Please be aware that UltraPin I and UltraPin II pin boards can not be mixed in the same test system (the tester must contain all UltraPin I or all UltraPin II pin boards). TestStation UltraPin I configured test systems that have the Integrated System Controller can be upgraded to UltraPin II by Teradyne service representatives. Teradyne also offers generous trade-in allowances if you would like to trade-in older 228X or TestStation systems for Teradyne's latest ICT technology.

Refer to Teradyne's website <http://www.teradyne.com/atd/resource/product/teststation.html> for more information on the benefits of Ultrapin II and SafeTest protection technologies. For further questions or information please contact your salesperson or local Teradyne office.

Sincerely,

Alan Albee  
ICT Product Manager  
Teradyne, Inc.