∴ Agilent Technologies

October 31, 2006
Subject: Support Life Exhibits

In-circuit Test (ICT) and other Electrical Process Test (EPT) Products

Since the introduction of the 3070 Series I In-Circuit Tester (ICT) in 1989, Agilent has offered upgrade products to help you to preserve your investment in your 3070 test equipment. With some products entering their 18th year of support life, the joint challenges of maintaining backward compatibility for new features, and in the face of decreased parts availability, rapid changes in technology, and expertise retention, providing cost effective support for these products has grown. An updated summary of our latest product decisions and plans is provided below. Please review to determine if you have any of the equipment described. Actively managing your test equipment mix will result in higher availability and reliability, lower support costs, improved ergonomics and access to the latest testing technologies.

The Guaranteed Support date is the expected minimum hardware support life of the product. In the case of ICT system End Of Support (EOS) dates, certain upgrades are required in order to be eligible for extended hardware or software support after the guaranteed date. There may be some limitations in parts availability for older systems or products. The EOS date is the time at which Agilent no longer supports the system and makes no commitments for parts availability. Alternative support solutions following the EOS date may be available on a regional basis through third-party vendors. Although the Guaranteed Support date is usually stable, the EOS date may fluctuate with parts and expertise availability.

Electronic Manufacturing Test (EMT) acknowledges the many pressures faced by our PCB Test and Inspection customers. To collaborate with our customers in being successful in this environment, EMT would like to announce a change of EOS policy to extend the minimum support life to seven (7) years after system discontinuance for the ICT systems. This is applicable to current active and future models, except for industry determined short life components such as PC controllers. For specific information pertaining to your ICT systems, please contact your local Agilent representative.

The Agilent ICT support contract structure consists of four key components: Testhead, Controller, Control Cards, and Pin Cards. If you have an active Agilent Support Contract, you do not need to worry about the EOS dates of non-key components that come standard with a ICT system (e.g. ASRU, MPU, PDU, DUT, etc). In an Agilent Support Contract, these other parts are covered under the testhead key component. If a non-key component part fails and is obsolete, then a replacement part will be used. Any necessary non-key component upgrades will be provided under the contract. This protects your investment and explains why ICT systems with discontinued key components have higher support contract prices than ICT systems with active key components.

The four key component EOS dates determine how long your system will be supported by Agilent. As you upgrade the key components of your system you will enjoy a longer support life and extended EOS dates, as well as a less expensive support contract.

Key Components: Testhead

Testhead	2004	2005	2006	2007	2008	2009	Replacement Product
3070 Series I systems [1]				EOS			Technology Transition Upgrade
3070 Series II systems [2]						Till Dec 2012	Technology Transition Upgrade
3070 Series 3 A systems [3]						Till Dec 2014	Upgrade to 3070 Series 3 WN Controller
3070 Series 3 B and 3 C systems [3]							
I5000							
	Note: All EOS dates are either 30 June or 31 December						
		Active					
		Support Life					
		Extended HW support (some limitations)					
		Undefined					

Key Components: Control Cards and Pin Cards

Control Cards and Pin Cards	2004	2005	2006	2007	2008	2009	Replacement Product
HybridPlus SD [4]				EOS			Double Density Pin Cards.
Analog Plus SD [4]				EOS			
ChannelPlus SD [4]		HW support only		EOS			

[1] Various key components of the Series 1 systems may have alternative support options after EOS in some regions of the world.

[2] Support date is extended for Series II testheads if the system has double density pin cards (no single density) and control XT or Control XTP cards. Unix controllers for these systems may be supported through a regional solution or not at all.

[3] Support date refers to systems with newer key components (Control XT/XTP, Double Density Pin Cards, WN Controller) Unix controllers may be supported with customized regional solutions. Series 3 testheads are currently active. PPU testhead supportability is limited by supportability of key components: pin card, dongle and button. Value series testhead supportability is limited by supportability of the Value Series pin card as key component

[4] There are alternative support options after EOS for customers in some regions of the world for Single Density Pin cards.

Control Cards and Pin Cards	2004	2005	2006	2007	2008	2009	Replacement Product
STC	EOS						No direct replacement although your Agilent representative may be able to assist
STC+	HP UX only	EOS					
ControlPlus[5]		HW support only, does not support WN				EOS	Control XTP card
Control XT			Guaranteed Hardware Support Date = Dec 2010				Control XTP card
Control XTP	Does not support Single Density Cards in XTP mode						
HybridPlus DD 'A'							HybridPlus DD 'B'
HybridPlus DD 'B'							
Analog Plus DD 'A'							AnalogPlus DD 'B'
Analog Plus DD 'B'							
Hybrid 32							
Value Series Hybrid 32							
Access Plus Pin Card (Series I)							
Un-multiplexed Hybrid 144-Channel Pin Card							
PPU pin card							Convert system to standard 3070 system
PPU dongle							
PPU buttons							

Note: All EOS dates are either 30 June or 31 December

		Active
		Support Life
		Extended HW support (some limitations)
		Undefined

[5] Revision 5.21ux will be the last release to support ControlPlus cards. ControlPlus cards are not supported on the Windows based 3070 controllers. Hardware support contract availability for ControlPlus cards has been extended to December 2008

Key Components: Controllers

Controllers	2004	2005	2006	2007	2008	2009	Replacement Product
C240[6]		EOS					3070 WN system controller, regional solutions are available for Unix HW support.
B180L[6]			EOS				
B2000 [6]			EOS				
C3600 [6]				EOS			
HP X2000 [7]				EOS			Windows based PC
HP X2100 [7]				EOS			
IPC [7]					Till Dec 2009		
i5000 Controller							
XW4300 PC							
	Note: All EOS dates are either 30 June or 31 December						
	Active						
	Support Life						
	Extended HW support (some limitations)						
	Undefined						

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[6] Revision 05.30ux will be the last major release for HPUX-based controllers.

[7] Revision 05.42p is last software revision on Win2K.

<u>Software Revision Support Life Details</u>

In-Circuit Test (3070) Software		
Level of Support	**Version**	**Notes**
Full Support	05.40p WinXP	**Began shipping August 2006**
	05.42p Win2K & WinXP	Began shipping October 2006. 05.42p is **LAST** software revision on Win2K.
Limited Support	05.30p/05.31p/05.32p WN 05.30p UX	Strongly recommend update to 05.40p or 05.42p
Limited Support	05.20p/05.21p WN 05.20p/05.21p UX	Strongly recommend update to 05.40p or 05.42p. 05.20p/05.21p UX is **LAST** software revision to support ControlPlus and Telecom systems.
Transitioning to NOT Supported	05.00p WN 05.00p UX	Strongly recommend update to 05.40p or 05.42p.
In-Circuit Test (i5000) Software		
Level of Support	**Version**	**Notes**
Full Support	06.02p WinXP	**Began shipping August 2006**
Transitioning to Limited Support	06.00p WinXP	
Summary Definitions		
Full Support	Current release, patches are created to solve critical and serious defects and some enhancements	
Limited Support	Not the current release, patches limited to critical defects, may need to upgrade as a solution to an issue	
Transitioning to Limited Support	New release has started shipping and this release is moving to Limited Support	
Transitioning to NOT Supported	New release has started shipping and this release will no longer be supported. Update your software now!	

If you have questions or would like more information on how these changes affect your systems please contact your Agilent sales representative.