Keysight Technologies
Test Code Development
PS-X10-100

Service Data Sheet

– Reduce software development time and costs
– Improve test times and achieve optimum test efficiency

Service Description

The Keysight Technologies, Inc. Test Code Development service provides software development for automated engineering and manufacturing test systems. Consultants apply expertise in VEE, Visual Basic, Labview, LabWindows, C, C++, and Visual C, along with test automation experience, to automate your measurements, optimize system performance and minimize test time.

Service Scope

A qualified Keysight technical consultant will conduct an on-site investigation to understand the Device Under Test (DUT) functional requirements and the test environment. Based on this investigation, test software will be developed with progress reviews scheduled throughout the process. The final integration and acceptance of the software will take place on-site. This service can be delivered in conjunction with Keysight's Test Plan Development service.

Business Need

– Improve time to market
– Improve quality
– Increase productivity
– Improve the efficiency of your people and technology investments
– Gain a "partner" knowledgeable in electronic test and measurement

What You will Receive

– The services of a Keysight technical consultant experienced in test automation and software development
– Test automation software
– Software installation and configuration
– Software design documentation

Required from Customer

– Contact with a technically knowledgeable engineer regarding DUT test and functional requirements
– Requirements for data manipulation, display and storage
– Description of test environment (i.e. networks requirements, physical environment, etc.)

Ordering Information

Contact your local Keysight Sales Representative for a custom quotation.

Related Services

– System Requirements Development
– Test System Design
– Test Plan Development
– Test Plan/Test Code Optimization

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A personalized view into the information most relevant to you.

www.axiestandard.org
AdvancedTCA® Extensions for Instrumentation and Test (AXIe) is an open standard that extends the AdvancedTCA for general purpose and semiconductor test. Keysight is a founding member of the AXIe consortium. ATCA®, AdvancedTCA®, and the ATCA logo are registered US trademarks of the PCI Industrial Computer Manufacturers Group.

www.lxistandard.org
LAN eXtensions for Instruments puts the power of Ethernet and the Web inside your test systems. Keysight is a founding member of the LXI consortium.

www.pxisa.org
PCI eXtensions for Instrumentation (PXI) modular instrumentation delivers a rugged, PC-based high-performance measurement and automation system.

Three-Year Warranty
www.keysight.com/find/ThreeYearWarranty
Keysight's commitment to superior product quality and lower total cost of ownership. The only test and measurement company with three-year warranty standard on all instruments, worldwide.

Keysight Assurance Plans
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Up to five years of protection and no budgetary surprises to ensure your instruments are operating to specification so you can rely on accurate measurements.

www.keysight.com/quality
Keysight Technologies, Inc.
DEKRA Certified ISO 9001:2008
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Keysight Channel Partners
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Get the best of both worlds: Keysight's measurement expertise and product breadth, combined with channel partner convenience.

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

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