

# Keysight Technologies

## Measurement and Debug Assistance of Processor Based Systems

Data Sheet

PS-X10-100

- Improve the effectiveness in debugging complex systems
- Correlate the measurement of all your systems' buses
- Learn how to trigger on complex events

### Service Description

Keysight Technologies, Inc. Measurement and Debug Assistance for Processor Based Systems provides measurement and debug expertise to accelerate product development and validation.

### Service Scope

A qualified Keysight technical consultant will conduct an evaluation of your test and measurement environment. The consultant will then create a work statement with defined objectives.

- Your specific requirements
- The conditions in which the tool will be used
- The desired output from the tool

### Example Applications

- Speed development times by capturing and manipulating data more effectively
- Reduce costly missteps by avoiding common pitfalls
- Improve your engineers' effectiveness with focused measurement expertise

### Business Need

- Speed development times by capturing and manipulating data more effectively
- Reduce costly missteps by avoiding common pitfalls
- Improve your engineers' effectiveness with focused measurement expertise

### What You Will Receive

- The services of a Keysight Digital Systems consultant experienced in measurement and debug issues, techniques and methodologies
- Application of the most appropriate tool set, leveraging our test and measurement expertise
- Statement of work customized to your specific requirements with defined deliverables which can include:
  - Discussion and guidance on how to design a product to optimize debug visibility
  - Assistance with analyzing hardware/software integration issues
  - Determination of optimal setup and hold times for accurate sampling
  - Trigger specification development to capture events of interest and their contexts

### Required From Customer

- Familiarization with the PCI bus protocol and Keysight's PCI analyzer/exerciser cards is helpful

### Ordering Information

Contact your local Keysight Sales Representative for a custom quotation.

### Related Services

- Custom Tool Design for Logic Analyzers
- Logic Analyzer Probing
- PCI/PCI-X Characterization and Debug



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A personalized view into the information most relevant to you.

## Keysight T&M Software and Connectivity

Keysight's Test and Measurement software and connectivity products, solutions and developer network allows you to take time out of connecting your instruments to your computer with tools based on PC standards, so you can focus on your tasks, not on your connections. Visit [www.keysight.com/find/connectivity](http://www.keysight.com/find/connectivity) for more information.

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](http://www.keysight.com/find/contactus)

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