

# Keysight Technologies

## Test Plan 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 Plan Development service provides planning assistance to optimize test time, test effectiveness and automated software development.

#### 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, and following a research and plan development phase, the consultant will provide advice on the following:

- Test strategy and test definition
- The optimum amount of testing and when during the build process to perform tests
- How to best allocate test functionality between instrumentation and software
- Advice on the best choice of instrumentation

This service does not include test software development. This can be added optionally.

#### Business Need

- Improve time to market
- Improve quality
- Improve efficiency
- Increase productivity

#### What You will Receive

- The services of a Keysight technical consultant experienced in test automation and software development
- A test plan which describes:
  - the test strategy and methodology
  - a break-down of the DUT describing the optimum test method for each component or subsection
  - the test flow or test sequence
  - a test equipment list

#### 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. network requirements, physical environment, etc.)

#### Ordering Information

Contact your local Keysight Sales Representative for a custom quotation.

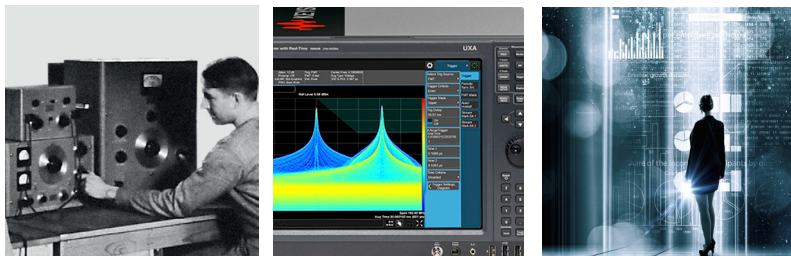
#### Related Services

- System Requirements Development service
- Test System Design service
- Test Code Development service
- Test Plan/Test Code Optimization

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