

FTI-1000

Power Discrete Test System

Focused Test, Inc. (FTI) was founded in August 2006, with the mission to apply a 'Focused Technology' approach to the design of production testers for power discrete devices and analog IC's. Our goal is to offer a unique solution that meets our customers' need for low-cost test equipment targeting specific product segments. In this way, we provide the lowest acquisition cost and highest throughput, along with an impressive array of test engineering tools.



FTI 1000 Test System

The FTI 1000 Mosfet tester utilizes FTI's 'Tester-per-Channel' design based on the USB bus that allows easy system-scalability for multisite applications. The tester consists of independent DC and AC test channels that allow all DC and AC Mosfet parameters to be tested either separately, or in one handler insertion. The Mosfet AC parameters tested by the FTI 1000 include Inductive Load (UIL/UIS), Gate Charge (Qg, Qgs, Qgd), Gate Resistance (Rg), and Switching Tests. FTI 1000 also offers VI test resources to enable

Driver-Mosfet devices to be tested, such as products based on the Intel DrMOS standard.

FTI 1000 can be easily configured to perform parallel tests with many different types of multisite handlers, including gravity, turret, strip and wafer ring handlers. FTI's highly flexible 'FTI Studio' software is Dot Net based and has a multi-threaded architecture which allows our testers to easily perform parallel tests in many different multisite test modes including Index Parallel, with no test-time penalty.

In addition to best-in-class production test performance, the FTI

1000 also offers a feature-rich range of software engineering tools. These include a Scope Tool, Data Sheet Tool, and a Parts Average Test (PAT) Tool that implements the AEC Q001 Rev C standard.

FTI's unique design approach offers customers a lower cost-of-test per unit, due to its extremely low system acquisition price, high multisite throughput, and increased handler productivity.

 ***FOCUSED TEST, INC.***





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