



## ***New Product News Release***

### **New MobileTemp™ by Temptronic (–65° to +200°C) offers a fast, high precision alternative to conventional chambers**

For immediate release  
Temptronic Corporation  
March 23, 2007

Sharon, MA., USA-- Temptronic Corporation, a worldwide leader in localized temperature control, introduces the **MobileTemp™ System**, a mobile thermal system for testing standard to high frequency devices, assemblies, modules, PCBs and multiple UUTs from -65° to +200°C in a compact enclosure located **at the tester site**. MobileTemp™ provides fast thermal test throughput and thermal precision with direct device control to ±0.1°C.

The MobileTemp System is comprised of Temptronic's TP04300A ThermoStream® high capacity airstream temperature source plus a portable ThermoChamber™. The ThermoChamber can be placed six or more feet away from the MobileTemp temperature source and is available in three patent-pending designs (CLAMSHELL, FRONT LOAD and HOOD styles), to fulfill a variety of applications. Temptronic will be providing live demonstrations of the MobileTemp™ System in Booth# 1229 at the 2007 OFC Conference, held March 27-29, 2007 in Anaheim, CA.

Unique advantages of MobileTemp versus conventional thermal chambers include:

**Mobility:** No longer does the test subject and test equipment have to be broken down and moved to the test chamber. The ThermoChamber can be ***moved to the test site***. The ThermoStream® can easily be rolled across the production floor or between labs, and the ThermoChamber®, connected via Temptronic's proprietary Flexible Extender Hose, can be placed directly at the benchtop or test station.



**Temperature at the Test Site:** With conventional stationary chambers, long cables may be required to connect the tester to the UUT (Unit under Test). This can cause signal integrity problems and physical access issues. MobileTemp™ has a better approach! With mobility of the system, the ThermoChamber™ can easily be placed at or on the test bench. The resulting shorter test cables can be fed directly into the ThermoChamber™ through cable-feed through ports thus **ensuring signal integrity and maximizing test rates.**

**Speed and Precision:** MobileTemp delivers fast temperature transition times, powered by the high capacity ThermoStream® temperature source. In addition, temperature can be measured and controlled directly at the device case with feedback to the ThermoStream®. This level of **localized thermal precision** is not available with a large conventional chamber.

**Flexibility:** Different styles of ThermoChambers™ can be easily interchanged on the ThermoStream® temperature source for various applications. With ThermoChamber's three styles (Hood, Clamshell and Front Loader) and range of sizes, MobileTemp **adapts easily to meet a wide variety of test requirements** with over 35 available configurations.

Temptronic Corporation, an inTEST Company (Nasdaq: INTT), is a worldwide leader in the design, manufacture and worldwide support of localized thermal test systems. For more information about the MobileTemp™, ThermoStream® or any of our temperature control systems, please contact Temptronic, 4 Commercial St, Sharon, MA. 02067, USA, Telephone:(781) 688-2300, [www.temptronic.com](http://www.temptronic.com), email: [sales@temptronic.com](mailto:sales@temptronic.com).

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