

More Than Just Chambers....



Thermotron
Product Test Solutions
is a Member of
National Instruments
Alliance Program



Thermotron
Product Test Solutions
is a
GenRad Solutions Partner

THERMOTRON



Product Test Solutions (PTS)

Thermotron provides more than just chambers - we offer an impressive line of test instrumentation systems to run and monitor products. Every system easily integrates with a test chamber and provides effortless user interface, accurate data acquisition, and easy report generation. A complete selection of electronic modules are available for continuous failure monitoring and detection.

- FUNCTIONAL TESTERS
- SPECIALIZED TEST SYSTEMS
- TURN-KEY SYSTEM INTEGRATION
- VXI TEST SYSTEMS
- AUTOMATED PRODUCTION SYSTEMS
- CUSTOM ELECTRONIC/
MECHANICAL TESTERS

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Product Test Solutions



AUTOMOTIVE TESTING

- Design Validation
- Product Validation
- Continuous Conformance
- Stress Screening/Burn-In

APPLIANCE VALIDATION

- Data Acquisition
- Report Generation
- Design Verification

COMPUTER PERIPHERALS

- Functional Testing
- Monitoring
- Life Testing
- Stress Screening/Burn-In

TELECOMMUNICATIONS

- Specialized Test Systems
- Life Testing
- Stress Screening/Burn-In

PC BOARD SCREENING

- Design Validation
- Product Validation
- Stress Screening/Burn-In
- Repair Station Testing

SEMICONDUCTOR TESTING

- Accelerated Life Testing
- System Integration
- Stress Screening/Burn-In



KNOWLEDGE

Thermotron not only provides a full line of chambers for environmental simulation and screening, but also offers complete solutions for your product test requirements. Our capabilities include a professional sales staff ready to help, a competent engineering department with years of experience, a highly skilled manufacturing team, and factory direct field service.

EXPERIENCE

Thermotron can provide a custom solution for your test requirements, or an off-the-shelf design. Thermotron has been designing and manufacturing test systems since 1981, and over the years, has developed an in-house staff of professional engineers. Through our experience in electronics, software, printed circuit board, and mechanical fixturing design, we are well equipped to provide the best solution for your testing needs.

MINIMIZE RISKS

Our strength is in providing total solutions for complicated testing requirements. This has been proven by our impressive customer base that includes companies such as Ford, GM, Chrysler, IBM, Bosch, Motorola, Intel, Frigidaire, and many others. You can minimize your risk by using our experience and knowledge gained over the years.

GREATER PRODUCTIVITY

Let Thermotron help your employees reach new levels of productivity. By utilizing our resources to design and manufacture your test systems, your employees can focus on other important programs. Your staff will be kept well informed on our progress through our use of proven project management techniques and multi-disciplined teams.

COST EFFECTIVE

Combining over seventeen years of experience and hundreds of successful projects, we apply the most cost effective solution to meet your needs. Our applications for system integration include the selection of cost effective equipment. Designs for production applications reduce your tooling expenses and the use of our *Product Test System* can provide flexibility in the test lab.

APPROPRIATE SOLUTIONS

Our solutions for user interfaces, data acquisition, and report generation are designed around your application. Our software development can be tailored to your preference whether it be Visual C++ in Windows/Windows NT, LabView, or multi-tasking applications running on MSDOS. We can provide a solution that meets your needs.

FOR MORE INFORMATION

To find out more about how we can help you, contact your local Thermotron Sales Representative or call Thermotron in Holland, Michigan at 616-393-4580 and ask for a PTS Sales Engineer. Visit us on the internet at www.thermotron.com/pts