

## Burn In and Stress Systems

Looking for ways to improve quality and minimize production test requirements? Symtx can help you with your environmental stress and burn in test needs.

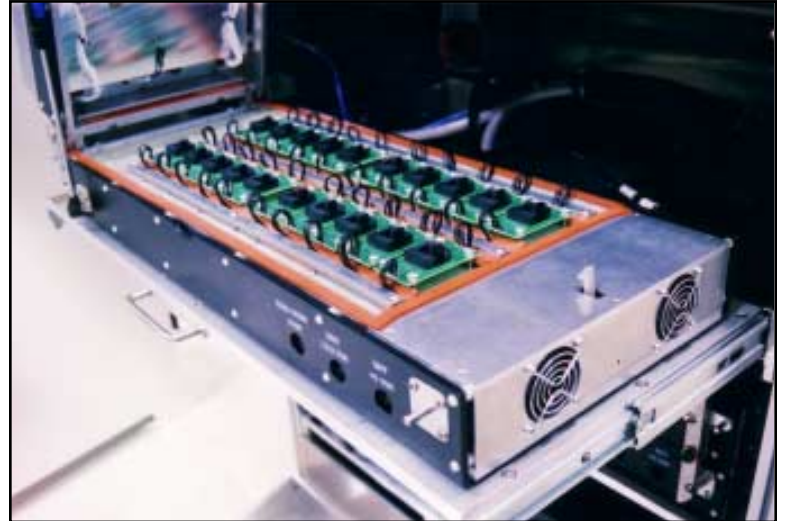
Symtx provides burn in systems to meet a wide range of requirements, from the precision needs of quality assurance and design verification to the low cost, high volume needs of production. Our systems accommodate most form factors, from ASICs and other individual components to circuit boards or to complete assemblies and LRUs.

We can also provide systems to meet HASS (Highly Accelerated Stress Screening) and HALT (Highly Accelerated Life Test) requirements.

## Component Systems

Symtx supplies systems for monitoring component performance under temperature and mechanical stress conditions. Typical characteristics include:

- Temperatures to 200 degrees C
- Mechanical vibration and shock
- Accommodation of special device characteristics such as high power dissipation or high frequency (RF) interface signals
- Individual temperature monitoring per device
- Separate warning and abort limits for all measurements
- Modular, expandable architecture
- Simultaneous & asynchronous testing of multiple component lots



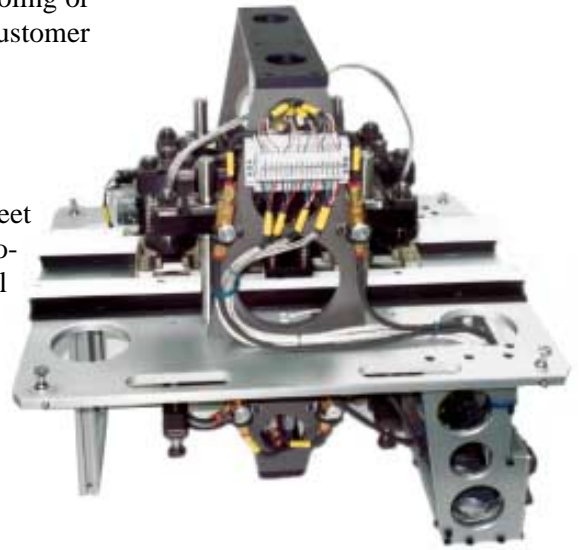


## Circuit Board & Subassembly Systems

We also provide systems for test at the circuit board and subassembly levels. These stations are available in both directed air and temperature chamber configurations. Our designs can accommodate standard convection cooling or provide special heat sinks for high device power operation, as well as customer supplied thermal chambers.

## Special Fixtures

Special mechanical fixtures are often needed with these systems to meet the temperature or mechanical connection needs of the device, while providing a controlled electrical interface. Symtx can supply the special fixtures and tooling needed to meet your requirements.



### Contact:

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