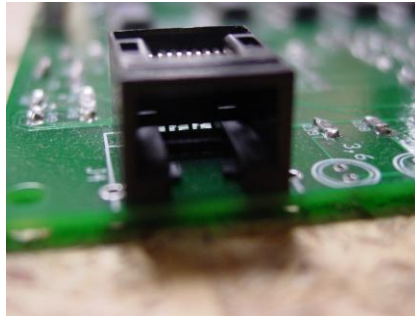




**Test Solutions Include these
 Devices and More:**

- ✚ Switches
- ✚ Hubs
- ✚ NICs
- ✚ Printers
- ✚ Wireless/DSL routers
- ✚ Cable modems
- ✚ Set Top Boxes
- ✚ Motherboards
- ✚ Gaming Consoles



**Now offering the new Energy Efficient Ethernet
 IEEE 802.3az testing for the 10BASE-Te physical layer!**



10BASE-T/Te Testing Services

The UNH-IOL's first consortium addressed 10BASE-T interoperability back in early 1990. Since that time the consortium has matured to the point where it has been replaced by a standardized testing service. The 10BASE-T Testing Service is a world class test house for 10BASE-T products. It operates as a one-time product test in which a company is not required to leave a product at the lab after the testing has been completed. Contact us to find out why many leading networking companies rely on us for our Industry Recognized Independent Conformance Reports.

Our Testing Services

The 10BASE-T/Te Testing Service currently offers three test suites that can be performed on a 10BASE-T product.

- ✓ MAC Conformance Test Suite based on IEEE 802.3 Clause 4
- ✓ 10BASE-T Physical Layer Conformance Test Suite based on IEEE 802.3 Clause 14
- ✚ **10BASE-Te Physical Layer Conformance Test Suite based on IEEE 802.3az Clause 14 (Energy Efficient Ethernet)**
- ✓ 10BASE-T Repeater Conformance Test Suite based on IEEE 802.3 Clause 9



The intent of the testing programs of the 10BASE-T/Te testing service, and of the lab itself, is to isolate problems (bugs) in equipment before it gets into consumer's hands. The 10BASE-T/Te testing service performs testing from a quality assurance point of view which limits the disclosure of specific product test results to the respective company only. You can benefit from our expertise of extensive conformance test cases and eliminate the costs of developing such tests internally. Whether you are dealing with the verification of existing products to your customers or identifying issues on pre-released products, we believe that working with us will lead to product improvements bringing both a decrease to customer support costs and an increase to customer confidence in both your company and your product.

Key Benefits of Membership

- ✓ Receive industry recognized confidential test reports demonstrating the quality of your products and providing thorough, detailed feedback to your engineering teams.
- ✓ Identification and correction of problems before products reach the market.
- ✓ Raise your visibility as an industry leader in Ethernet and related products.
- ✓ Share the industry recognized conformance reports for your product with both potential and current customers, increasing their confidence in your services, as well as your company's commitment to producing high quality products.
- ✓ Work with our test engineers to create custom testing options, catered to your requirements.
- ✓ The UNH-IOL will design and develop additional tests if the areas covered by the existing test suites do not meet the needs of a given corporation.
- ✓ Participate in cost effective testing.