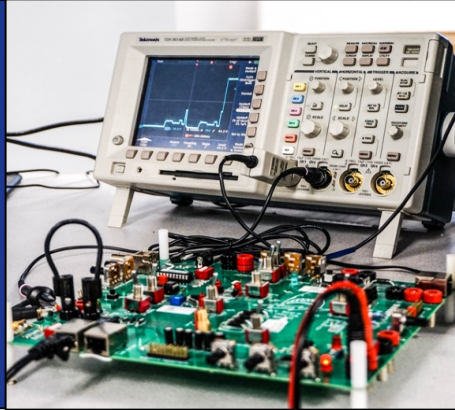




Test Solutions For:

- PoE Switches and Midspans
- PoE Phones
- PoE Wireless APs
- PSE Demoboards
- PD Demoboards
- Power Data Splitters



PoE Testing Services

- **Ethernet Alliance PoE Certification Testing:**
Ethernet Alliance certification testing for IEEE Std 802.3 PSEs and PDs. Membership also includes auditing service which enables EA member companies to certify devices in house using approved Testing Equipment.
- **PSE Conformance Testing:**
Evaluates the functionality of IEEE Std 802.3af/at based products. This test suite investigates the conformance of Power Sourcing Equipment. Several areas are covered including detection, classification, and timing requirements.
- **PD Conformance Testing:**
Evaluates the functionality of IEEE Std 802.3at based products. This test suite investigates the conformance of Powered Devices. Several areas are covered including signature characteristics, PD pin-out, polarity insensitivity and classification.
- **Interoperability Testing:**
Identifies problems that IEEE 802.3 devices may have in giving or receiving power, establishing link and exchanging packets with each other.
- **PD and PSE Data-Link-Layer Classification Testing:**
Identifies problems in the implementation of the IEEE 802.3at™ Data-Link-Layer Classification (DLLC).

Key Benefits

- Increased confidence in your product.
- Save money by reducing time to market.
- Use industry recognized test reports for sales and certifications.
- Access to custom test equipment and software saving you time and money.
- Ability to shape our roadmap to better serve industry needs.
- Ability to test multiple standards against globally recognized products all in one lab.
- Acts as an extension of in-house test labs providing debugging and technical expertise.

Learn More Today!

www.iol.unh.edu

Contact:

Craig Chabot

Craig.Chabot@iol.unh.edu

+1-603-862-2911