

UL's optical fiber cable supplier audit helps manage supply chain transparency

Increasing complexity of technological, regulatory, risk and cost considerations has made optical fiber cable reliability and performance a major concern. UL's optical fiber cable supplier audit program assesses the effectiveness of suppliers' quality assurance systems to help monitor that the suppliers meet the requirements of industrial or customer's specifications and conformance criteria.

The auditing service is an independent annual on-site assessment of the manufacturer's capability, capacity, credentials, facilities, production line management, workforce and various manufacturing practices. Through this program, buyers of optical fiber cable can develop a more comprehensive understanding of the level of reliability of the supplier.

An audit is conducted to qualify the factory (based on single facility). Report and Certificate of Inspection will be issued upon successful completion of factory inspection.

Program benefits

- Address the growing concern of compliance in the supply chain.
- Provides programs that are geared to specific applications and needs.
- Increases peace of mind knowing the program is offered by a trusted third-party laboratory.
- Supports customers' global procurement footprint and enhance product assurance.
- Reduces staff time away from their core responsibilities
- Helps encourage compliance to standards and specifications and reduce liability and risk to all stakeholders.



Areas of focus during auditing

- Verification of purchased components and materials that have an implication on the product
- Production control and monitoring
- Functional check of test and measuring equipment used in production inspection
- Calibration/ verification of production inspection equipment
- Handling and storage of production materials
- Calibration/ verification of final production
- Routine production tests: optical and non-optical
- Packaging and shipping
- Corrective actions in response to auditor's evaluation
- Quality management system
- Manufacturer's self-assessment of the manufacturing and control process of products
- Verification of product(s) to original qualification(s) and specifications
- Auditor's summary of unsatisfactory findings, suggestions and recommendations. Products are reviewed in production during visit.

For more information, please reach out to your UL representative via [UL.com/contactwc](https://www.ul.com/contactwc).



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