

# Take Our Lightning Risk Self Assessment

If you would like to take the Self Assessment test to determine how protected your facilities are, go to [www.alltecglobal.com/selfassessment](http://www.alltecglobal.com/selfassessment)

## Standards & Code Specification Compliance

ALLTEC is accredited and certified by numerous standards authorities. As an expert in the latest approved standards and code specifications for grounding and lightning protection systems, ALLTEC is an active sought-after member for standards committees. When your company enlists our complete turn-key services for lightning protection, surge & transient protection, and grounding systems, you are assured of compliance with these organizations.

### OFFERING COMPLIANCE TO:

- IEEE 80 & 81
- UL 96A
- NFPA 780
- LPI 175
- API 2003
- API 545
- IEC 62305
- UNE 21 186
- NF C 17-102
- Motorola R56
- UL 1449
- IEC 61643
- Customer-specific & other Specifications



SOLUTION PROVIDERS FOR AN ENERGIZED WORLD™



### WORLD HEADQUARTERS

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ALLTEC has offices located across the world.  
Go to [www.alltecglobal.com/contact](http://www.alltecglobal.com/contact) to  
connect with your regional office.

[www.alltecglobal.com](http://www.alltecglobal.com)



SOLUTION PROVIDERS FOR AN ENERGIZED WORLD™

## Engineering Services



Grounding and Bonding Solutions  
Surge Suppression  
Lightning Protection



# Consulting, Engineering & Design, Project Management and Inspection/Preventative Maintenance Services

ALLTEC's greatest strength is our complete Systems Engineering and Products Solutions Program. Our experienced and accredited Engineering and Project Management teams apply the three-tiered ALLTEC Protection Pyramid™ approach while working with leading international client companies to develop the best solutions for each and every situation. While ALLTEC offers a full multi-phase solution for clients in need of all of our services, we can also provide a selection of individualized services which best fit a client's unique protection needs.

## ALLTEC's Solutions for Our Clients:

- Protect critical facilities, equipment, records, and assets
- Provide a safe working environment for personnel
- Reduce the risk of downtime, lost revenue and productivity
- Reduce vulnerability of interdependent critical infrastructures for a disaster resilient enterprise

### Consulting (Phase I) TerraEval™ Advanced Solution Assessment

- Historical Analysis
- Site Plan Analysis and Zone Determination
- Establish Scope of Work
- Testing & Site Engineering Evaluation
- Data Analysis & Computer Modeling
- Review of Existing Drawings
- Risk Assessment
- Formal Report, Assessment of Compliance, Recommendations for Improvement

### Engineering & Design (Phase II)

- Engineering & Design of Grounding and Lightning Protection Systems – Future State
- Design Optimization for Cost & Performance
- Design Validation
- Internal Review & Sign Off
- Client Approval
- Materials List & Specifications
- Material Supply of Standard & Custom Engineered Mechanical, Electrical and Electronic Devices
- UL Master Label Compliant Designs Certified by Master Designer/Installer Personnel

### Project Management (Phase III)

- General Oversight of All Project Related Activities
- Resource Procurement & Allocation
- Bidding Document Preparation
- Oversight of Project Execution
- Progress & Change Reporting
- Quality Control/Testing
- Maintenance Program Set-up & Training
- Project Closeout Management
- UL Master Label Compliant Installation

### Inspection/Preventative Maintenance (Phase IV)

- Initial System Verification (if not installed by ALLTEC)
- Review Damage Caused by Weather/Mechanical Separation/Theft
- Recommend Necessary Protection for Facility Additions or Changes in Use
- Provide Site Specific Reporting to Client or Governing Body
- Assist in Preparing Facility for UL Re-Inspection
- UL Master Label Recertification

You can learn more at [www.alltecglobal.com/services](http://www.alltecglobal.com/services)

