



LIGHTNING PROTECTION & GROUNDING FOR MILITARY FACILITIES

There is a lightning-caused explosion at a mission critical federal government facility every year. VFC and its Lyncole division take pride in delivering the highest quality Grounding, Lightning Protection, Surge Suppression, and Lightning Warning Systems to our military and government personnel and mission critical facilities. With some of our staff being retired military, this provides our team with the knowledge and expertise critical for the unique needs of military projects.

VFC's engineers use the National Electrical Code, Civilian code: NFPA-780, Army code: PAM 385-64, Navy code: NAVSEA OP5, USAF codes: AFI 32-1065 and AFMAN 91-101, as

well as the Department of Defense Explosives Standards Board (DDESB) standard: 6055.9 and all client specific standards to perform a wide range of Engineering, Product, and Implementation services. Unique to VFC, all of these services are available worldwide. Wherever the US Military deploys, our VFC/Lyncole team are ready to serve.

VFC and Lyncole engineers have designed unique grounding kits for mobile radio operations, mobile mast systems for Lightning Protection, and trained international partners in multiple languages. Whatever the Lightning Protection or Grounding requirement, VFC has the team and the technology for when the mission is critical.

GOVERNMENT & MILITARY LIGHTNING PROTECTION SOLUTIONS INCLUDE

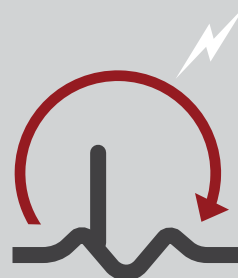
LIGHTNING WARNING SYSTEMS



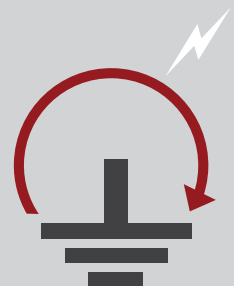
LIGHTNING PROTECTION SYSTEMS



SURGE SUPPRESSION



GROUNDING



LIGHTNING PROTECTION PRODUCTS

- Structural Lightning Protection Systems as per UL 96
- ESE Lightning Protection Systems, UL Listed
- Z-Pen Patented Fastening System
- Lightning Warning/Alert Systems
- Surge Protection Devices (SPDs)
- Custom Products, specific to the application

GROUNDING PRODUCTS

- XIT System: The first and original patented electrolytic ground rod system
- Ground Enhancement Products
- Exothermic Connections
- Specialty Conductors/Connectors

IMPLEMENTATION SERVICES

- Complete Turn-Key Installation Services Nationwide (USA)
- Managed Systems Installations Worldwide
- Installation Supervision (LPI, UL)
- Installation Training

ENGINEERING SERVICE CAPABILITIES

- Lightning Protection, Grounding, Lightning Warning Systems Design
- Site Analysis, Surveys, Compliance Testing Certification and Inspections (UL, LPI, Third Party)
- Ground Potential Rise (GPR) Studies
- Grounding System and Soil Resistivity Testing



ENGINEERING
PRODUCTS
IMPLEMENTATION
WORLDWIDE

WE ARE LIGHTNING PROTECTION