



## Company Overview

- Founded in 1986 as an RF Design Consulting Firm
- Strong engineering support and EMC expertise
- ISO 9001:2008 Certified
- Global distribution network
- Standard, Modified, and Custom Solutions
- Markets Served – Military Communications + Electronics, Aerospace, Power Distribution/ Medical, UAVs/ Robotics, Telecom



## Technology & Expertise

- Advanced RF & Materials Engineering
- NexTek Partners with Customers on Designs
- Prototype to Production
- High Quality Control

## Coaxial Protection

- Technical high end design focus
- Highest transient and power capability
- Lightning [LEMP], Static [ESD], and HEMP/NEMP Solutions
- IP68 environmental (submersion at 1 meter for 24 hours)
- Frequencies from DC to 18GHz, Low VSWR / Insertion Loss
- COTS products up to **200 kA** protection
- Gas Discharge Tube, Quarter Wave Stub and Fine protectors

## High Current Filtering

- Very wide temperature range at full current
- Most compact filters available, especially for DC
- Shock and Vibration Resistant
- High Frequency Filtering to 1GHz and beyond
- High Torque Electrodes physically robust and mechanically stable
- Constant filtering, even as current changes



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