



**THE PREMIER
SOURCE FOR
COAXIAL SURGE
PROTECTION
AND HIGH
CURRENT FILTERS**

Company Overview

- Founded in 1986 as an RF Design Consulting Firm
- Strong engineering support with Surge and EMC expertise
- ISO 9001 and AS9100 Certified
- Global distribution network
- Standard COTS, Modified COTS (COTS+), and Custom Solutions
- Markets Served – Military Aerospace & Aviation, Wireless Communications (Telecom, Cellular, LMR, Public Safety, Industrial), Medical, UAVs, Robotics, Power and Solar



Coaxial Protection

- Technical high end design focus
- Highest transient current and power capability
- Lightning [LEMP], Static [ESD], Surge, and all forms of electromagnetic pulse, such as HEMP/NEMP/DO-160 Solutions
- Highest level environmental protection (up to IP68)
- Frequencies from DC to 18GHz, Low VSWR/Insertion Loss
- Gas Discharge Tube, Quarter Wave and Fine (Hybrid) technology protectors



High Current Filtering

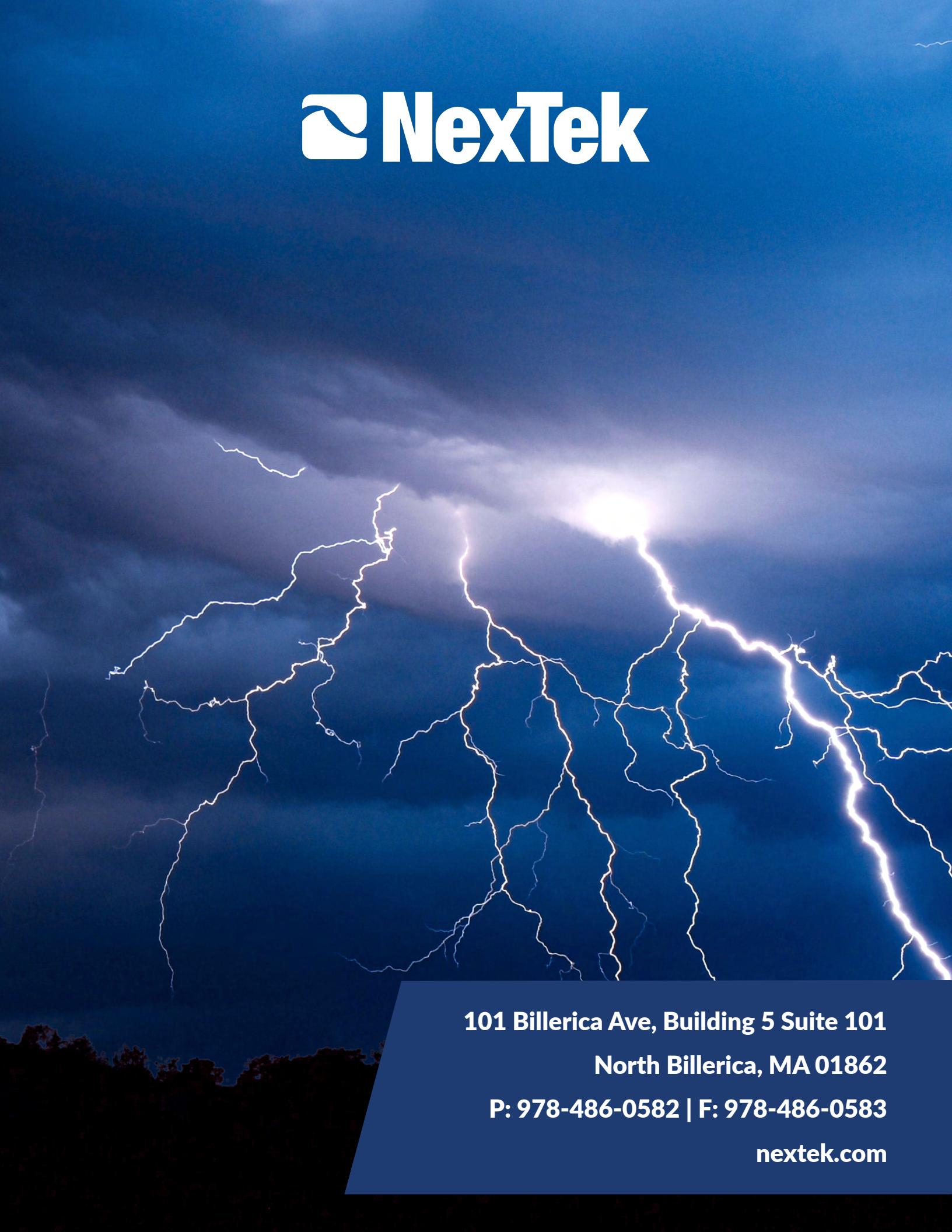
- Very wide temperature range at full current specifications
- Most compact sized filters available
- Current Ratings (50-600A) and Voltages DC (100-1500VDC) AC (up to 250 VAC)
- Shock and Vibration Resistant
- Pi (CLC), High Reliability and Failsafe/Redundancy Options
- High Frequency Filtering to 1GHz and beyond
- High Torque Electrodes physically robust and provide Constant filtering, even as current changes



Technology & Expertise

- Advanced RF & Materials Engineering
- NexTek Partners with Customers on Designs
- From Prototype to Production
- High Quality Control & Manufacturing Processes and Certification
- Designed, Assembled & Tested in USA





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