



QorTek Contact Info:

CEO:

Dr. Gareth J Knowles
gknowles@qortek.com

President:

Ross W Bird
rbird@qortek.com

Chief Engineer:

Jonathan M Zook
jzook@qortek.com

VP of Business Development:

Stephen A Dynan
sdynan@qortek.com

VP of Advanced Technologies:

Dr. Gregory M Bower
gbower@qortek.com



QORTEK'S MISSION IS TO ENHANCE
NATIONAL DEFENSE AND HOMELAND
SECURITY THROUGH ADVANCED
RESEARCH AND TESTING OF INNOVATIVE
ELECTRONICS, MATERIALS, AND DEVICE
ENGINEERING.

1965 Lycoming Creek Rd Suite 205

Williamsport, PA 17701

570.322.2700

info@QorTek.com

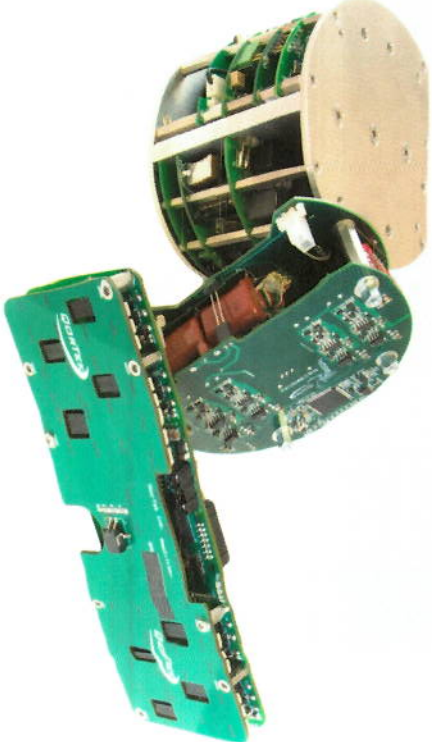
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QORTEK

ADVANCED TECHNOLOGY

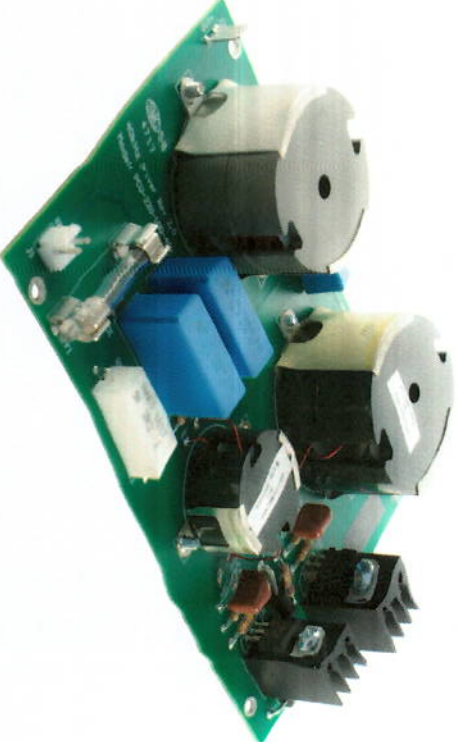


- Power Electronics, Controls, and Communication
- Low Noise Power Supplies & High Voltage Safety
- Adaptive Impedance Tracking & Transducer Design



POWER ELECTRONICS & CONTROLS

QORTEK CAN SUPPORT ADVANCED ENGINEERING EFFORTS WITH OUR INDUSTRY LEADING DIGITAL, ANALOG AND HYBRID POWER AMPLIFIER CONTROL SOLUTIONS FOR REACTIVE PIEZOELECTRIC, MAGNETOSTRICTIVE & INDUCTIVE SYSTEMS.



LOW NOISE POWER SUPPLY
THE WORLD'S MOST ADVANCED POWER SUPPLY ARCHITECTURE IS ABLE TO BE UPGRADED WITH FIRMWARE ONLY. FUTURE CAPABILITIES ARE DOWNLOADED, SIMILAR TO CURRENT CELL PHONE TECHNOLOGY, REQUIRING NO HARDWARE CHANGES.



E-HALT ANTENNA SAFETY



PROTECTING SOLDIERS AND EQUIPMENT FROM INADVERTENT DEADLY CONTACT WITH HIGH VOLTAGE OVERHEAD POWER LINES. E-HALT UTILIZES HIGH SPEED SMART MATERIALS TO PROVIDE MECHANICAL CIRCUIT BREAKER PROTECTION.



NEXT GENERATION SOLUTIONS & MATERIALS
FROM IMPEDANCE TRACKING DRIVERS TO ADVANCED TEXTURED CERAMICS QORTEK LEVERAGES A VAST ARRAY EXPERTISE AND EXPERIENCE IN ALL CUTTING EDGE DIGITAL ELECTRONICS TRANSDUCERS, MODELING AND SYSTEM DESIGN.

