



# BLATEK

## ULTRASONIC TRANSDUCERS

Blatek offers proprietary piezo-composites for scientists and engineers to use in their designs.

### **PIEZOCOMPOSITE DESIGNS:**

- Piezocomposites from 50 KHz to 20 MHz
- High Bandwidth and Low Qm
- High Coupling Coefficient (0.61 to 0.75)
- Low Acoustic Impedances (8MRayl to 26MRayl)
- Low Power / High Applications (220°C)
- Aerospace
- Automotive
- Oil and Gas Power Applications
- High Temperature
- Air Ultrasound
- Industrial Testing (NDT)
- Flow Control Monitoring
- Autoclavable Medical Ultrasound Devices

**HIGH PERFORMANCE. START TO FINISH.**

ENGINEERING, DEVELOPMENT, MANUFACTURING

176 Technology Drive, Suite 300  
Boalsburg, PA 16827

**Phone:** (814) 231-2085 ext. 122

**Email:** [sales@blatek.com](mailto:sales@blatek.com)  
**Website:** [www.blatek.com](http://www.blatek.com)