



## **NEWS RELEASE**

*For more information contact:*

Jennifer Piper  
AIRMAR Technology Corporation  
[jpiper@airmar.com](mailto:jpiper@airmar.com)  
603.673.9570

### **Airmar Technology Acquires Former Materials Systems Inc.**

*Innovative technology to expand product line for imaging, hydrographic survey, acoustic communications, and defense applications*

#### **FOR IMMEDIATE RELEASE: MILFORD, NH. (December 19, 2016) – Airmar**

Technology Corporation, world leader in the design, engineering and manufacturing of innovative ultrasonic transducers, announced that it has acquired the assets of the former Materials Systems Inc. (MSI) group located in Littleton, MA from Channel Technologies Group (CTG). MSI was founded in 1991, sold to CTG in October 2014, and post-acquisition, will be incorporated as MSI Transducers Corp. ([www.msitransducers.com](http://www.msitransducers.com)), a wholly-owned subsidiary of Airmar Technology.

AIRMAR's President and Chief Operating Officer, Matthew Boucher, stated, "The integration of our piezoceramic transducers and sensor technology coupled with MSI's piezocomposite transducer offerings enables us to diversify our product line and significantly broaden our offerings to the commercial and defense markets. We are excited to add the MSI team to the Airmar family."

MSI's proprietary process, which involves injection molding ceramics to enable the production of high-performance composite transducers at low cost, will provide Airmar the ability to broaden its technology base. This is particularly important for applications such as imaging, hydrographic survey, acoustic communications, and defense. The benefits of the innovative technology include increased sensitivity, wide bandwidth, and high transducer efficiency.

MSI is a recognized leader in providing high performance piezocomposite sonar transducers and arrays for the U.S. Navy and a variety of other defense and commercial applications. The acoustic arrays are used in weapons sonar, mine hunting sonar, bottom-mapping sonar, obstacle avoidance sonar and acoustic communications systems.

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“In addition to acquiring all the assets, MSI Transducers Corp. has retained the complete management and production staff in the CTG Littleton facility. This allows MSI to continue to provide existing and future custom sonar transducers to both defense and commercial customers without any interruption. The acquisition will also provide MSI Transducers Corp. access to a number of advanced manufacturing techniques, additional design capabilities, support services, and a partner for higher volume manufacturing. Airmar will now have a subsidiary entrenched in the defense market, as well as new capabilities and technologies to expand on,” stated Dr. Brian Pazol, Vice President at MSI.

#### About AIRMAR

Airmar Technology Corporation is a world leader in ultrasonic sensor technology for marine and industrial applications. We manufacture advanced ultrasonic transducers, flow sensors, WeatherStation® instruments, and electronic compasses used for a wide variety of applications. Fishing, navigation, meteorology, survey, level measurement, process control, and proximity sensing are just some of our markets. Established in 1982, Airmar's headquarters are located in Milford, New Hampshire. Visit the Company's web site at [www.airmar.com](http://www.airmar.com).

#### About MSI Transducers Corp.

MSI Transducers Corp. designs and manufactures custom sonar transducers and arrays. MSI's piezocomposite technology offers extremely broad bandwidth, high transmit and receive sensitivity, high source levels, conformability for curved arrays, and reduced side lobes. The technology has enabled several of the most advanced sonar systems available today. MSI has a staff of experienced design engineers ready to help you with your transducer requirements. Our process of engaging our team early in the design process allows customers to maximize performance capabilities while also minimizing the total cost. MSI's manufacturing capabilities are designed to assure you receive the highest quality products. Our advanced manufacturing and testing capabilities allow us to turn raw materials into finished assemblies that are ready for system integration. For additional information, please visit [www.msitransducers.com](http://www.msitransducers.com).

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