

FOR IMMEDIATE RELEASE

February 26, 2021

CTS Corporation Awarded \$1.5 Million Office of Naval Research Grant To Develop Next Generation Piezoelectric Single Crystal Materials

Lisle, Ill. – CTS Corporation (NYSE: CTS) has been awarded grant funding for the “Development of New Crystal Compositions with Improved Properties” from the Office of Naval Research (ONR). The total multi-year funding amount is over \$1.5 million. The award will enable CTS to develop the next generation piezoelectric single crystal materials.

CTS is the global leader in the development and commercialization of PMN-PT and PIN-PMN-PT piezoelectric single crystals. Both crystals have been widely adopted in premium medical ultrasound imaging probes enabling 3D ultrasound technology and next-generation underwater sonar transducers. To further expand the penetration of PMN-PT based piezoelectric single crystals beyond medical imaging into higher-volume applications in the defense and industrial markets, applicable properties of PMN-PT based single crystals need to be improved. The ONR award provides CTS the opportunity to further develop the next-generation crystal compositions with desired properties for targeted market penetration.

This project builds upon CTS’ expertise in the successful development of legacy PMN-PT and PIN-PMN-PT single crystals. CTS continues to improve its leading position in single crystals commercialization and global market penetration.

About CTS Corporation

CTS (NYSE: CTS) is a leading designer and manufacturer of products that Sense, Connect, and Move. The company manufactures sensors, actuators, and electronic components in North America, Europe, and Asia, and provides engineered products to customers in the aerospace/defense, industrial, medical, telecommunications/IT, and transportation markets.

For more information, visit www.ctscorp.com.

Technical Contact

Dr. Jian Tian
Director of Single Crystal Technology
E-mail: Jian.Tian@ctscorp.com
Tel.: +1 (630) 877-4682

Media Relations Contact

Jacqueline Morris
Marketing & Communications Manager
E-mail: MediaRelations@ctscorp.com
Tel.: +1 (630) 577-8865

###