



May 1, 2017

## **AMSC Awarded U.S. Navy Contract for Engineering and Technical Services**

### **Supports Insertion of AMSC Systems in the Naval Surface Fleet**

DEVENS, Mass., May 01, 2017 (GLOBE NEWSWIRE) -- AMSC (NASDAQ:AMSC), a global energy solutions provider serving wind and power grid industry leaders, today announced it has been awarded a contract worth up to \$8.4 million for engineering and technical services from The Naval Surface Warfare Center. This sole source contract was entered into to support the U.S. Navy's insertion of AMSC's high temperature superconductor (HTS) -based ship protection systems into the surface fleet, including interface hardware for testing and training systems, test support related to such technology and technical assistance related to high-power test capabilities for HTS power cables.

"We believe that this sole source services contract paves the way for the U.S. Navy to insert AMSC's ship protection systems across the Naval Surface Fleet," said Daniel P. McGahn, President and Chief Executive Officer of AMSC. "This contract is expected to enable AMSC to provide ongoing support to the U.S. Navy as it aims to insert AMSC's HTS technology into the U.S. Navy's ship protection systems and further develop HTS-based power delivery systems."

AMSC and the U.S. Navy have collaborated on AMSC's advanced HTS degaussing system. The core components of the degaussing system are transferable to other applications being targeted for ship implementation. AMSC is continuing its work to expand HTS technology into the fleet through a variety of applications for power, propulsion, and protection equipment. AMSC refers to its HTS-based products for the U.S. Navy as "Ship Protection Systems."

AMSC's Ship Protection Systems, such as degaussing systems, are designed to reduce the magnetic signature of a ship, which can interfere with undersea mines' ability to detect and damage the ship. AMSC has worked with the U.S. Navy to develop a lighter weight, more power efficient HTS version of this degaussing system. HTS is an enabling technology for advanced degaussing systems on platforms with weight and power limitations. These HTS-based systems can reduce the electrical power required to operate by up to 60% and can reduce the overall degaussing system weight by up to 90%.

#### **About AMSC** (NASDAQ:AMSC)

AMSC generates the ideas, technologies and solutions that meet the world's demand for smarter, cleaner ... better energy™. Through its Windtec™ Solutions, AMSC provides wind turbine electronic controls and systems, designs and engineering services that reduce the cost of wind energy. Through its Gridtec™ Solutions, AMSC provides the engineering planning services and advanced grid systems that optimize network reliability, efficiency and performance. The Company's solutions are now powering gigawatts of renewable energy globally and are enhancing the performance and reliability of power networks in more than a dozen countries. Founded in 1987, AMSC is headquartered near Boston, Massachusetts with operations in Asia, Australia, Europe and North America. For more information, please visit [www.amsc.com](http://www.amsc.com).

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#### **Forward-Looking Statements**

*This press release contains "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Such statements include, but are not limited to, statements about our expectations regarding intended uses of our HTS technology by the U.S. Navy; functionality and performance of our HTS-based systems; the anticipated effects of the sole source contract with the U.S. Navy; expanding HTS technology into the U.S. Navy fleet; ongoing collaboration with the U.S. Navy and related plans and goals; and other statements containing the words "believes," "anticipates," "plans," "expects," "will" and similar expressions. Such forward-looking statements represent management's current expectations and are inherently uncertain. There are a number of important factors that could materially impact the value of our common stock or cause actual results to differ materially from those indicated by such forward-looking statements. These important factors include, but are not limited to: We have a history of operating losses and negative operating cash flows, which may continue in the future and require us additional financing in the future; Our operating results may fluctuate significantly from quarter to quarter and may fall below expectations in any particular fiscal quarter; Our financial condition may have an adverse effect on our customer and supplier relationships; Our success is*

*dependent upon attracting and retaining qualified personnel and our inability to do so could significantly damage our business and prospects; We rely upon third-party suppliers for the components and sub-assemblies of many of our Wind and Grid products, making us vulnerable to supply shortages and price fluctuations; Many of our revenue opportunities are dependent upon subcontractors and other business collaborators; Our products face intense competition; Our success depends upon the commercial use of high temperature superconductor ("HTS") products, which is currently limited, and a widespread commercial market for our products may not develop; Third parties have or may acquire patents that cover the materials, processes and technologies we use or may use in the future to manufacture our Amperium products, and our success depends on our ability to license such patents or other proprietary rights; We may not realize all of the sales expected from our backlog of orders and contracts; We have operations in and depend on sales in emerging markets, and global conditions could negatively affect our operating results or limit our ability to expand our operations outside of these countries; We face risks related to our intellectual property; We face risks related to our legal proceedings; and the important factors discussed under the caption "Risk Factors" in Part 1. Item 1A of our Form 10-K for the fiscal year ended March 31, 2016, and our other reports filed with the SEC. These important factors, among others, could cause actual results to differ materially from those indicated by forward-looking statements made herein and presented elsewhere by management from time to time. Any such forward-looking statements represent management's estimates as of the date of this press release. While we may elect to update such forward-looking statements at some point in the future, we disclaim any obligation to do so, even if subsequent events cause our views to change. These forward-looking statements should not be relied upon as representing our views as of any date subsequent to the date of this press release.*

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