

AMSC AND SINOVEL EXPAND STRATEGIC PARTNERSHIP

Companies Sign Agreement to Develop a Range of New Multi-Megawatt Advanced Wind Turbines for the Global Onshore and Offshore Markets

DALLAS, Texas – May 25, 2010 – American Superconductor Corporation (NASDAQ: AMSC), a global power technologies company, and Beijing-based Sinovel Wind Group Co., Ltd. (Sinovel) today announced at the American Wind Energy Association’s WINDPOWER 2010 Conference & Exhibition in Dallas, Texas that they have expanded their strategic partnership to include additional wind turbine designs for both the onshore and offshore markets. Under the new agreement, Sinovel and AMSC’s wholly-owned AMSC Windtec™ subsidiary, will design and jointly develop a range of advanced, multi-megawatt-scale wind turbines that Sinovel plans to market and sell worldwide. Sinovel expects to begin volume production of these multi-megawatt-scale wind turbines by the end of 2012 and, as part of the agreement, will purchase core electrical components from AMSC for these new machines.

Sinovel is China’s largest wind turbine manufacturer and now ranks as the world’s third largest wind turbine manufacturer based on its market share in 2009, according to industry research firms [MAKE Consulting](#) and [BTM Consult](#). In 2009, Sinovel shipped approximately 2,400 of its 1.5 MW wind turbines (branded the SL1500) and approximately 100 of its 3 MW wind turbines (branded the SL3000).

“Since its founding in 2004, Sinovel has proven to be China’s dominant wind turbine manufacturer while also quickly rising in the global rankings,” said Sinovel Chairman and President Han Junliang. “Our next objective is to become the largest wind turbine manufacturer in the world. This will be accomplished by our ability to offer a wide array of highly reliable, high-efficiency wind turbines for the global onshore and offshore markets. We are pleased to expand our partnership with AMSC as we execute on our growth plans.”

AMSC Windtec and Sinovel first formed their relationship in 2005. Since that time, AMSC has provided core electrical components for Sinovel’s 1.5 MW wind turbines as well as engineering support services and power electronics for the 3 MW and 5 MW wind turbines that have been co-developed by Sinovel and AMSC Windtec. Sinovel began shipping 3 MW wind turbines for the onshore and offshore markets in 2009.

“Sinovel has built a very strong, fast-growing wind turbine business in China and is now poised to address the global markets with highly reliable, competitively priced wind turbines,” said Greg Yurek, founder and chief executive officer of AMSC. “We are excited to be able to expand the breadth and depth of our partnership with Sinovel to include a range of new wind turbine designs based on advanced technologies that will further strengthen Sinovel’s offerings on the world market through this decade and beyond.”

The world’s wind power capacity grew by 31 percent in 2009 with the addition of 37.5 gigawatts (GW), bringing total global installations up to 157.9 GW, according to the [Global Wind Energy](#)

[Council's \(GWEC\) Global Wind 2009 Report](#). A third of these additions were made in China, making it the world's largest market in 2009. The country more than doubled its wind generation capacity from 12.1 GW in 2008 to 25.1 GW at the end of 2009, according to the GWEC. Industry Research firm MAKE Consulting expects that China will increase its total amount of grid-connected wind power to approximately 130,000 MW by the end of 2015. The [China Meteorological Administration](#) has estimated that China has 253,000 MW of onshore wind power potential and 750,000 MW of offshore wind power potential.

WINDPOWER 2010 Conference & Exhibition

Sinovel and AMSC both will be in attendance at the American Wind Energy Association's WINDPOWER 2010 Conference & Exhibition in Dallas, Texas from May 25-26, 2010. To learn more about Sinovel, visit Booth #11230. To learn more about AMSC/AMSC Windtec, visit Booth #4620.

About Sinovel Wind Group Co., Ltd.

Sinovel Wind Group Co., Ltd. is the first high-tech enterprise in China engaged in independently developing, designing, manufacturing and marketing large-scale onshore/offshore series wind turbines that can adapt to different wind zones and environment. Headquartered in Beijing, Sinovel has manufacturing bases in China's Dalian, Jiangsu, Inner Mongolia and Gansu Provinces, etc. Sinovel specializes in the R&D, design, manufacturing and sales of a variety of wind turbines. For more information, please visit www.sinovel.com.

About American Superconductor (NASDAQ: AMSC)

AMSC offers an array of proprietary technologies and solutions spanning the electric power infrastructure – from generation to delivery to end use. The company is a leader in [renewable energy](#), providing proven, megawatt-scale wind turbine designs and electrical control systems. The company also offers a host of [Smart Grid](#) technologies for power grid operators that enhance the reliability, efficiency and capacity of the grid, and seamlessly integrate renewable energy sources into the power infrastructure. These include superconductor power cable systems, grid-level surge protectors and power electronics-based voltage stabilization systems. AMSC's technologies are protected by a broad and deep intellectual property portfolio consisting of hundreds of patents and licenses worldwide. More information is available at www.amsc.com.

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Any statements in this release about future expectations, plans and prospects for the company, including our expectations regarding the future financial performance of the company and other statements containing the words "believes," "anticipates," "plans," "expects," "will" and similar expressions, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. There are a number of important factors that could cause actual results to differ materially from those indicated by such forward-looking statements. Such factors include: we have a history of operating losses, and we may incur losses in the future; a significant portion of our revenues are derived from a single customer, and a reduction in business with this customer could adversely affect our operating results; adverse changes in domestic and global economic conditions could adversely affect our operating results; changes in exchange rates could adversely affect our results from operations; our common stock may experience extreme market price and volume fluctuations, which may prevent our stockholders from selling our common stock at a profit and could lead to costly litigation against us that could divert our

management's attention; if we fail to implement our business strategy, our financial performance and our growth could be materially and adversely affected; we may not realize all of the sales expected from our backlog of orders and contracts; many of our revenue opportunities are dependent upon subcontractors and other business collaborators, and a reduction in orders stemming from these companies could adversely affect our operating results; our products face intense competition, which could limit our ability to acquire or retain customers; our success is dependent upon attracting and retaining qualified personnel and our inability to do so could significantly damage our business and prospects; and our international operations are subject to risks that we do not face in the U.S., which could have an adverse effect on our operating results. Reference is made to these and other factors discussed in the "Risk Factors" section of the company's most recent quarterly or annual report filed with the Securities and Exchange Commission. In addition, any forward-looking statements included in this press release represent the company's views as of the date of this release. While the company anticipates that subsequent events and developments may cause the company's views to change, the company specifically disclaims any obligation to update these forward-looking statements. These forward-looking statements should not be relied upon as representing the company's views as of any date subsequent to the date this press release is issued.

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