

#### **AMSC Reports Third Quarter Fiscal Year 2010 Financial Results**

- Third Quarter Revenue Increased 42 Percent Year Over Year to a Record \$114.2 Million
  - Net Income More Than Tripled Year Over Year
  - Net Income Guidance Increased for Fiscal Year 2010

DEVENS, Mass., Feb 01, 2011 (BUSINESS WIRE) -- American Superconductor Corporation (NASDAQ: AMSC), a global power technologies company, today reported record financial results for the third quarter of its fiscal year 2010 ended December 31, 2010.

Revenues for the third quarter of fiscal 2010 increased 42 percent to \$114.2 million from \$80.7 million for the third quarter of fiscal 2009. Gross margin for the third quarter of fiscal 2010 was 40.7 percent, which compares with 37.5 percent for the third quarter of fiscal 2009.

AMSC generated net income of \$16.0 million, or \$0.33 per diluted share, for the third quarter of fiscal 2010. This compares with net income for the third quarter of fiscal 2009 of \$5.2 million, or \$0.11 per share. The company generated non-GAAP net income of \$19.8 million, or \$0.40 per diluted share, for the third quarter of fiscal 2010. This compares with non-GAAP net income of \$9.1 million, or \$0.20 per share, for the third quarter of fiscal 2009. Please refer to the financial table included below for a reconciliation of GAAP to non-GAAP results.

Cash, cash equivalents, marketable securities and restricted cash at December 31, 2010 were \$260.5 million. This compares with \$131.2 million as of September 30, 2010 and \$155.1 million as of March 31, 2010. The sequential and year-over-year increase was driven by the company's November 2010 follow-on stock offering.

The company reported backlog as of December 31, 2010 of approximately \$883 million compared with \$956 million as of September 30, 2010 and \$546 million as of December 31, 2009.

"In the third quarter - our sixteenth consecutive quarter of sequential revenue growth - we generated record power grid-related revenues of approximately \$20 million," said Greg Yurek, AMSC's founder and chief executive officer. "Sales in the wind energy market, particularly in Asia, are expected to continue to be the growth engine for our company in the near term. At the same time, sales of our grid-related products, including D-VAR, D-VAR RT, SolarTie, Amperium wire and superconductor cable projects, are expected to become a much bigger contributor to our growth going forward."

"Until recently, our longer term plan has been to achieve \$1 billion in total revenues with operating margins in excess of 20 percent in our fiscal year 2015," Yurek said. "However, with the capital we raised in our November 2010 equity offering, the strong global business and technology platforms we have built in the wind energy and power grid sectors, and the new growth strategies we are implementing, we believe we will be able to accelerate achievement of this objective by at least one year."

#### Fiscal 2010 Financial Forecasts

"We expect to end our fiscal 2010 with another quarter of sequential revenue growth and strong profitability," said David Henry, AMSC's senior vice president and chief financial officer. "For the full year, we continue to expect revenues in the range of \$430 million to \$440 million. However, we are raising our net income forecast for the full fiscal year, which we expect will enable us to more than offset the dilutive effect of our recent stock offering on our earnings per share. Our net income forecast is being increased from a range of \$44.0 million to \$46.5 million, or \$0.95 to \$1.09 per diluted share, to a range of \$48.0 million to \$50.0 million, or \$0.99 to \$1.04 per diluted share. We also are increasing our non-GAAP net income guidance from a range of \$60.5 million to \$63.0 million, or \$1.30 to \$1.35 per diluted share, to a range of \$64.5 million to \$66.5 million, or \$1.33 to \$1.38 per diluted share."

Please refer to the financial table included below for a reconciliation of GAAP to non-GAAP forecasts.

### Conference Call Reminder

In conjunction with this announcement, AMSC management will participate in a conference call with investors beginning at 10:00 a.m. ET today to discuss the company's results and its business outlook. Those who wish to listen to the live conference call webcast should visit the "Investors" section of the company's website at <a href="https://www.amsc.com/investors">www.amsc.com/investors</a>. The live call also can be accessed by dialing 913-312-0407 and using conference ID 7785477. A telephonic playback of the call will be available from 1:00 p.m. ET on February 1, 2011 through 1:00 p.m. ET on February 6, 2011. Please call 719-457-0820 and refer to conference ID 7785477 to access the playback.

### 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 <a href="https://www.amsc.com">www.amsc.com</a>.

American Superconductor and design, Revolutionizing the Way the World Uses Electricity, AMSC, Powered by AMSC, Amperium, D-VAR, dSVC, FaultBlocker, PowerModule, PowerPipelines, PQ-IVR, PQ-SVC, SeaTitan, SuperGEAR and Windtec and design are trademarks or registered trademarks of American Superconductor Corporation or its subsidiaries. All other brand names, product names or trademarks belong to their respective holders.

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 materially impact the value of our common stock or 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; our operating results may fluctuate significantly from quarter to quarter and may fall below expectations in any particular fiscal quarter; a significant portion of our revenues are derived from a single customer and revenues from this customer may decline in future periods; adverse changes in domestic and global economic conditions could adversely affect our business; changes in exchange rates could adversely affect our financial results; we may not realize all of the sales expected from our backlog of orders and contracts; we rely upon third party suppliers for the components and subassemblies of many of our products, making us vulnerable to supply shortages and price fluctuations; we have not manufactured our Amperium wire in commercial quantities, and a failure to manufacture our Amperium wire in commercial quantities at acceptable cost and quality levels would substantially limit our future revenue and profit potential; and our patents may not provide meaningful protection for our technology, which could result in us losing some or all of our market position. 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 t

## UNAUDITED CONSOLIDATED STATEMENTS OF INCOME (In thousands, except per share data)

(III tilousanus, except per									
	Three months ended Nine months ender December 31. December 31.								
	_	2010	2009	2010	2009				
Revenues:	_								
Power Systems	\$	112,114 \$	77,026\$	305,582\$	219,513				
Superconductors		2,079	3,633	7,350	8,818				
Total revenues		114,193	80,659	312,932	228,331				
Cost of revenues		67,709	50,444	186,160	146,498				
Gross profit		46,484	30,215	126,772	81,833				
Operating expenses:									
Research and development		9,057	6,421	24,249	16,365				
Selling, general and administrative		15,564	12,881	47,874	36,478				
Amortization of acquisition related intangibles		393	473	1,154	1,378				
Restructuring and impairments	_				451				
Total operating expenses		25,014	19,775	73,277	54,672				
Operating income		21,470	10,440	53,495	27,161				
Interest income (expense), net		172	193	549	625				
Other income (expense), net	_	2,137	195	4,745	(2,651)				
Income before income tax expense		23,779	10,828	58,789	25,135				
Income tax expense		7,775	5,649	23,628	13,824				
Net income	\$	16,004 \$	5,179\$	35,161\$	11,311				
Net income per common share									
Basic	\$	0.33 \$	0.12\$	0.76 \$	0.26				
Diluted	\$	0.33 \$	0.11\$	0.75\$	0.25				
Weighted average number of common shares outstanding									
Basic		48,418	44,623	46,385	44,222				
Diluted	_	49,017	45,566	47,076	45,072				

# UNAUDITED CONSOLIDATED BALANCE SHEETS (In thousands)

December 31, March 31,

	De	December 31, March 3			
		2010	2010		
ASSETS					
Current assets:					
Cash and cash equivalents	\$	169,021	\$ 87,594		
Marketable securities		73,910	54,469		
Accounts receivable, net		121,376	57,290		
Inventory		40,841	35,858		
Prepaid expenses and other current assets		36,230	20,294		
Restricted cash		5,433	5,713		
Deferred tax assets		3,640	1,776		
Total current assets		450,451	262,994		
Property, plant and equipment, net		89,131	64,315		
Goodwill		46,436	36,696		
Intangibles, net		7,546	7,770		
Marketable securities		12,161	7,342		
Deferred tax assets		4,471	3,043		
Other assets		30,245	18,024		
Total assets	\$	640,441	\$ 400,184		
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities:					
Accounts payable and accrued expenses	\$	95,806	\$ 84,319		
Deferred revenue		21,837	19,970		
Deferred tax liabilities		2,653	471		
Total current liabilities		120,296	104,760		
Deferred revenue		18,299	13,302		
Deferred tax liabilities		1,446	777		
Other		429	380		
Total liabilities		140,470	119,219		
Stockholders' equity:	_				
Common stock		507	448		
Additional paid-in capital		883,097	698,417		
Accumulated other comprehensive loss		(7,905)	(7,011)		
Accumulated deficit		(375,728)	(410,889)		
Total stockholders' equity		499,971	280,965		
Total liabilities and stockholders' equity	\$	640,441	\$ 400,184		
,	_				

## UNAUDITED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands)

	Nine months ended December 31,				
_		2010	2009		
Cash flows from operating activities:					
Net income	\$	35,161	\$	11,311	
Adjustments to reconcile net income to net cash (used in) provided by operations	:				
Depreciation and amortization		7,972		7,158	
Stock-based compensation expense		11,269		10,440	
Stock-based compensation expensenon-employee		238		91	
Allowance for doubtful accounts		1,262		260	
Deferred income taxes		(262)		(1,608)	
Other non-cash items		2,002		745	
Changes in operating asset and liability accounts:					

Accounts receivable	(69,709)	(27,495)
Inventory	(4,446)	(728)
Prepaid expenses and other current assets	(15,881)	(8,518)
Accounts payable and accrued expenses	9,616	3,325
Deferred revenue	6,442	3,882
Net cash used in operating activities	(16,336)	(1,137)
Cash flows from investing activities:		
Purchase of property, plant and equipment	(30,624)	(8,232)
Purchase of marketable securities	(71,744)	(68,096)
Proceeds from the maturity of marketable securities	47,151	40,638
Change in restricted cash	250	1,645
Purchase of intangible assets	(2,003)	(1,360)
Purchase of minority investment	(8,000)	(848)
Change in other assets	(89)	 (31)
Net cash used in investing activities	(65,059)	(36,284)
Cash flows from financing activities:		
Proceeds from follow-on public offering, net of costs	155,240	
Proceeds from exercise of employee stock options	7,350	6,048
Net cash provided by financing activities	162,590	6,048
Effect of exchange rate changes on cash and cash equivalents	232	1,082
Net increase (decrease) in cash and cash equivalents	81,427	(30,291)
Cash and cash equivalents at beginning of period	87,594	70,674
Cash and cash equivalents at end of period	\$ 169,021	\$ 40,383

### RECONCILIATION OF GAAP NET INCOME TO NON-GAAP NET INCOME (In thousands, except per share data) Three months ended Nine months ended

	Timee months chaca trine months chaca							
	December 31,				December 31,			
		2010		2009		2010		2009
Net income	\$	16,004	\$	5,179	\$	35,161	\$	11,311
Amortization of acquisition-related intangibles		393		473		1,154		1,378
Restructuring and impairments								451
Stock-based compensation		3,445		3,522		11,269		10,440
Tax effects		(88)	_	(96)		(255)		(277)
Non-GAAP net income	\$	19,754	\$	9,078	\$	47,329	\$	23,303
Non-GAAP earnings per share	\$	0.40	\$	0.20	\$	1.01	\$	0.52
Weighted average diluted shares outstanding		49,017		45,566		47,076		45,072

### RECONCILIATION OF FORECAST GAAP NET INCOME TO NON-GAAP NET INCOME FOR FISCAL YEAR 2010 (In millions, except per share data)

	Low		High		
Net Income	\$	48.0	\$	50.0	
Amortization of acquisition-related intangibles		1.6		1.6	
Stock-based compensation		15.3		15.3	
Tax effects		(0.4)		(0.4)	
Non-GAAP net income	\$	64.5	\$	66.5	
Non-GAAP net income per share	\$	1.33	\$	1.38	
Diluted shares outstanding		48.3		48.3	