UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-3 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

AMERICAN SUPERCONDUCTOR CORPORATION

(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE (STATE OR OTHER JURISDICTION OF INCORPORATION OR ORGANIZATION) 04-2959321 (I.R.S. EMPLOYER IDENTIFICATION NUMBER)

64 JACKSON ROAD
DEVENS, MASSACHUSETTS 01434
(978) 842-3000

(ADDRESS, INCLUDING ZIP CODE, AND TELEPHONE NUMBER, INCLUDING AREA CODE, OF REGISTRANT'S PRINCIPAL EXECUTIVE OFFICES)

DANIEL P. MCGAHN
PRESIDENT AND CHIEF EXECUTIVE OFFICER
AMERICAN SUPERCONDUCTOR CORPORATION
64 JACKSON ROAD
DEVENS, MASSACHUSETTS 01434
(978) 842-3000

(NAME, ADDRESS, INCLUDING ZIP CODE, AND TELEPHONE NUMBER, INCLUDING AREA CODE, OF AGENT FOR SERVICE)

COPY TO:
PETER N. HANDRINOS
GREGORY P. RODGERS
LATHAM & WATKINS LLP
JOHN HANCOCK TOWER, 20TH FLOOR
200 CLARENDON STREET
BOSTON, MA 02116
(617) 948-6060

Approximate date of commencement of proposed sale to the public: Fro	om time to time after this Registration Statement becomes effective as
letermined by the selling stockholder named in the prospectus contained here	ein.

	If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.
933	If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of , other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.
he S	If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and l ecurities Act registration statement number of the earlier effective registration statement for the same offering.
egis	If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act tration statement number of the earlier effective registration statement for the same offering. \Box
vith	If this form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.
ıddit	If this form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or ional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Large accelerated filer \square Accelerated filer \boxtimes Non-accelerated filer \square (Do not check if a smaller reporting company) Smaller reporting company \square

definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Indicate by checkmark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the

CALCULATION OF REGISTRATION FEE

		Proposed	Proposed	
	Amount	Maximum	Maximum	
Title of Each Class of	to be	Offering Price	Aggregate	Amount of
Securities to be Registered	Registered(1)	Per Share(2)	Offering Price	Registration Fee
Common stock, par value \$0.01 per share	765,301	\$3.61	\$2,762,737	\$377

- (1) This registration statement also relates to an indeterminate number of shares of the Registrant's common stock that may be issued upon stock splits, stock dividends or similar transactions in accordance with Rule 416 under the Securities Act of 1933.
- (2) Estimated solely for the purpose of calculating the registration fee, and based upon the average of the high and low prices of the Registrant's common stock as reported on the Nasdaq Global Select Market on October 31, 2012 in accordance with Rule 457(c) under the Securities Act of 1933.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. These securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell nor does it seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion, Dated November 6, 2012

PROSPECTUS

765,301 Shares



American Superconductor Corporation

COMMON STOCK

This prospectus relates to the offer and resale by the selling stockholder identified in this prospectus of up to 765,301 shares of our common stock. We will not receive any of the proceeds from the sale of the common stock by the selling stockholder.

The selling stockholder identified in this prospectus may offer the shares from time to time through public or private transactions at prevailing market prices, at prices related to prevailing market prices or at privately negotiated prices.

Our common stock is listed on The NASDAQ Global Select Market under the symbol "AMSC." On November 5, 2012, the last sale price of our common stock as reported on The NASDAQ Global Select Market was \$3.67.

Investing in our common stock involves risks. See "Risk Factors" beginning on page 2 of this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission body has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is , 2012.

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You should rely only on the information contained in or incorporated by reference in this prospectus or in any related free writing prospectus filed by us with the Securities and Exchange Commission, or the SEC. We and the selling stockholder have not authorized anyone to provide you with different information. This prospectus does not constitute an offer to sell or the solicitation of an offer to buy any securities other than the securities described in this prospectus or an offer to sell or the solicitation of an offer to buy such securities in any circumstances in which such offer or solicitation is unlawful. You should assume that the information appearing in this prospectus, the documents incorporated by reference and any related free writing prospectus is accurate only as of their respective dates. Our business, financial condition, results of operations and prospects may have changed materially since those dates.

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference in this prospectus were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreements, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

Unless the context otherwise indicates, references in this prospectus to "we," "our" and "us" refer, collectively, to American Superconductor Corporation, a Delaware corporation, and its consolidated subsidiaries.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the information incorporated by reference in this prospectus include "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. For this purpose, any statements contained or incorporated herein that relate to future events or conditions may be deemed to be forward-looking statements. Without limiting the foregoing, the words "believes," "anticipates," "plans," "expects" and similar expressions are intended to identify forward-looking statements. 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. Such factors include, but are not limited to, general economic, business and financing conditions, the growth of the wind energy market, customer relations, governmental action, competitor pricing activity, expense volatility and other risks described under the heading "Risk Factors" in any of our filings with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act.

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 only as of the date of the relevant document. 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 such statements are made. We undertake no obligation to revise or update any forward-looking statements, except to the extent required by law.

PROSPECTUS SUMMARY

This summary highlights selected information appearing elsewhere in this prospectus or in documents incorporated herein by reference. This summary is not complete and does not contain all of the information that you should consider before making your investment decision. You should carefully read the entire prospectus, including the information set forth in the section entitled "Risk Factors" and the information that is incorporated by reference into this prospectus. See the sections entitled "Available Information" and "Incorporation of Certain Information by Reference" for a further discussion on incorporation by reference.

The Company

American Superconductor is a leading provider of megawatt-scale solutions that lower the cost of wind power and enhance the performance of the power grid. In the wind power market, we enable manufacturers to field highly competitive wind turbines through our advanced power electronics products, engineering and support services. In the power grid market, we enable electric utilities and renewable energy project developers to connect, transmit and distribute power through our transmission planning services and power electronics and superconductor-based products. Our wind and power grid products and services provide exceptional reliability, security, efficiency and affordability to our customers.

American Superconductor Corporation was incorporated in Delaware in 1987. Our principal executive offices are located at 64 Jackson Road, Devens, Massachusetts 01434 and our telephone number at that address is (978) 842-3000.

Our internet address is www.amsc.com. We are not including the information contained in our website as part of, or incorporating it by reference into, this prospectus.

The Offering

Common stock offered by the selling stockholder

Up to 765,301 shares

Common stock outstanding 54,510,496 shares (as of October 31, 2012)

Terms of the offering

The selling stockholder will determine when and how it sells the

common stock offered in this prospectus, as described in "Plan of

Distribution."

Use of proceeds We will not receive any of the proceeds from the sale of the shares of

common stock being offered under this prospectus. See "Use of

Proceeds.'

NASDAQ symbol Our common stock is listed on The NASDAQ Global Select Market

under the symbol AMSC.

Risk factors You should read the "Risk Factors" section of this prospectus for a

discussion of factors to consider carefully before deciding to invest in

shares of our common stock.

On May 16, 2012, we entered into a Confidential Settlement and Release Agreement with Moog Unna GmbH, who we refer to as the selling stockholder, and our subsidiary AMSC Austria GmbH, who we refer to as AMSC Austria, as amended by the First Amendment to the Confidential Settlement and Release Agreement dated November 6, 2012, which we refer to as the Settlement Agreement in order to settle certain of our adverse purchase commitments. In accordance with the Settlement Agreement, we plan to issue to the selling stockholder 765,301 shares of our common stock and have agreed to file a registration statement, of which this prospectus is a part, to register under the Securities Act the sale by the selling stockholder of the common stock. For more information, see "Private Placement of Shares."

RISK FACTORS

Investment in any securities offered pursuant to this prospectus involves risks. Before making an investment decision, you should carefully consider the specific risks described under the caption "Risk Factors" in any of our filings with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act, which we have incorporated herein by reference. Each of the risks described in these headings could adversely affect our business, financial condition, results of operations and prospects, and could result in a complete loss of your investment. For more information, see "Where You Can Find More Information."

USE OF PROCEEDS

We will not receive any proceeds from the sale of shares by the selling stockholder.

PRIVATE PLACEMENT OF SHARES

Pursuant to the Settlement Agreement, not later than December 19, 2012, we agreed to pay to the selling stockholder €2.2 million, which we refer to as the Settlement Amount, in full, complete and final settlement and satisfaction of all claims or demands by the selling stockholder against us and AMSC Austria arising out of or related to the purchase of certain products that AMSC Austria agreed to purchase and/or purchase orders that AMSC Austria issued to the selling stockholder. We have the option, at our sole discretion, to pay the Settlement Amount in cash, shares of our common stock, or in a combination of cash and shares of common stock.

In accordance with the Settlement Agreement, we plan to issue to the selling stockholder 765,301 shares of common stock and have agreed to file a registration statement of which this prospectus is a part, to register under the Securities Act the sale by the selling stockholder of the common stock.

SELLING STOCKHOLDER

The shares of common stock being offered by the selling stockholder are those shares that we plan to issue to the selling stockholder pursuant to the Settlement Agreement. We are registering the shares of common stock in order to permit the selling stockholder to offer the shares for resale from time to time.

The selling stockholder has been one of our suppliers since 2008.

The table below lists the selling stockholder and other information regarding the beneficial ownership (as determined under Section 13(d) of the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder) of the shares of common stock held by the selling stockholder. The second column lists the number of shares of common stock beneficially owned by the selling stockholder, based on its ownership of shares of common stock as of October 31, 2012. The third column lists the shares of common stock being offered by this prospectus by the selling stockholder. The fourth column assumes the sale of all of the shares offered by the selling stockholder pursuant to this prospectus.

The selling stockholder may sell all, some or none of their shares in this offering. See "Plan of Distribution."

		Maximum Number of	
		Shares of Common Stock	
	Number of Shares of	to be Sold	Number of Shares of
	Common Stock Owned	Pursuant to this	Common Stock Owned
Name of Selling Stockholder	Prior to Offering	Prospectus	After Offering
Moog Unna GmbH	0	765,301	0

PLAN OF DISTRIBUTION

The shares covered by this prospectus may be offered and sold from time to time by the selling stockholder. The term "selling stockholder" includes donees, pledgees, transferees or other successors-in-interest selling shares received after the date of this prospectus from a selling stockholder as a gift, pledge, partnership distribution or other non-sale related transfer. The selling stockholder will act independently of us in making decisions with respect to the timing, manner and size of each sale. Such sales may be made on one or more exchanges or in the over-the-counter market or otherwise, at prices and under terms then prevailing or at prices related to the then current market price or in negotiated transactions. The selling stockholder may sell its shares by one or more of, or a combination of, the following methods:

- purchases by a broker-dealer as principal and resale by such broker-dealer for its own account pursuant to this prospectus;
- · ordinary brokerage transactions and transactions in which the broker solicits purchasers;
- block trades in which the broker-dealer so engaged will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- on any national securities exchange or quotation service on which the shares may be listed or quoted at the time of sale;
- in the over-the-counter market;
- in privately negotiated transactions;
- · in options transactions; and
- by any other legally available means.

In addition, any shares that qualify for sale pursuant to Rule 144 may be sold under Rule 144 rather than pursuant to this prospectus.

To the extent required, this prospectus may be amended or supplemented from time to time to describe a specific plan of distribution. In connection with distributions of the shares or otherwise, the selling stockholder may enter into hedging transactions with broker-dealers or other financial institutions. In connection with such transactions, broker-dealers or other financial institutions may engage in short sales of the common stock in the course of hedging the positions they assume with the selling stockholder. The selling stockholder may also sell the common stock short and redeliver the shares to close out such short positions. The selling stockholder may also enter into option or other transactions with broker-dealers or other financial institutions which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction). The selling stockholder may also pledge shares to a broker-dealer or other financial institution, and, upon a default, such broker-dealer or other financial institution, may effect sales of the pledged shares pursuant to this prospectus (as supplemented or amended to reflect such transaction).

In effecting sales, broker-dealers or agents engaged by the selling stockholder may arrange for other broker-dealers to participate. Broker-dealers or agents may receive commissions, discounts or concessions from the selling stockholder in amounts to be negotiated immediately prior to the sale.

In offering the shares covered by this prospectus, the selling stockholder and any broker-dealers who execute sales for the selling stockholder may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. Any profits realized by the selling stockholder and the compensation of any broker-dealer may be deemed to be underwriting discounts and commissions. Some of the underwriters or deemed underwriters or agents and their associates may be customers of, engage in transactions with, and perform services for us in the ordinary course of business.

In order to comply with the securities laws of certain states, if applicable, the shares must be sold in such jurisdictions only through registered or licensed brokers or dealers. In addition, in certain states the shares may not be sold unless they have been registered or qualified for sale in the applicable state or an exemption from the registration or qualification requirement is available and is complied with.

We have advised the selling stockholder that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling stockholder and its affiliates. In addition, we will make copies of this prospectus available to the selling stockholder for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling stockholder may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act.

At the time a particular offer of shares is made, if required, a prospectus supplement will be distributed that will set forth the number of shares being offered and the terms of the offering, including the name of any underwriter, dealer or agent, the purchase price paid by any underwriter, any discount, commission and other item constituting compensation, any discount, commission or concession allowed or reallowed or paid to any dealer, and the proposed selling price to the public.

Our common stock is listed on The NASDAQ Global Select Market under the symbol "AMSC."

We have agreed with the selling stockholder to keep the registration statement of which this prospectus constitutes a part effective until December 14, 2012, subject to certain extensions (but in no event later than December 31, 2012). Notwithstanding the foregoing obligations, we may, under specified circumstances, suspend the use of the registration statement, or any amendments or supplement thereto.

We will pay all expenses of the registration of the shares of common stock pursuant to the Settlement Agreement estimated to be \$40,000 in total, including, without limitation, Securities and Exchange Commission filing fees and expenses of compliance with state securities or "blue sky" laws; *provided*, *however* that the selling stockholder will pay all selling commissions and underwriting discounts, if any.

VALIDITY OF COMMON STOCK

Latham & Watkins LLP has passed on the validity of the common stock offered by this registration statement.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this Prospectus by reference to the Annual Report on Form 10-K/A for the year ended March 31, 2012 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at http://www.sec.gov. Copies of certain information filed by us with the SEC are also available on our website at http://www.amsc.com. Our website is not a part of this prospectus. You may also read and copy any document we file at the SEC, 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information.

We have filed a registration statement on Form S-3 and related exhibits with the SEC under the Securities Act. The registration statement contains additional information about us and the shares of common stock covered by this prospectus. You may inspect the registration statement and exhibits without charge and obtain copies from the SEC at the location above or from the SEC's web site.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC requires us to "incorporate" into this prospectus information that we file with the SEC in other documents. This means that we can disclose important information to you by referring to other documents that contain that information. The information incorporated by reference is considered to be part of this prospectus. Information contained in this prospectus and information that we file with the SEC in the future and incorporate by reference in this prospectus automatically updates and supersedes previously filed information. We incorporate by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 (other than portions of these documents deemed to be "furnished" or not deemed to be "filed," including the portions of these documents that are either (1) described in paragraphs (d)(1), (d)(2), (d)(3) or (e)(5) of Item 407 of Regulation S-K promulgated by the SEC or (2) furnished under Item 2.02 or Item 7.01 of a Current Report on Form 8-K, including any exhibits included with such Items) after the date of this prospectus and prior to the sale of all the shares covered by this prospectus, including all such documents we may file with the SEC after the date hereof and prior to the effectiveness of the registration statement.

- Our annual report on Form 10-K/A as of and for the year ended March 31, 2012 (filed on June 26, 2012), including the information specifically incorporated by reference into the annual report on Form 10-K/A from our definitive proxy statement for the 2012 annual meeting of stockholders;
- Our quarterly reports on Form 10-Q as of and for the quarters ended June 30, 2012 (filed on August 3, 2012) and September 30, 2012 (filed on November 6, 2012);
- Our current reports on Form 8-K filed on April 4, 2012, April 13, 2012, April 20, 2012, May 9, 2012, June 6, 2012 and July 27, 2012; and
- The description of our common stock contained in our Registration Statement on Form 8-A filed on November 5, 1991, as updated by the current reports on Form 8-K filed on November 8, 2010 and April 13, 2012 and any other amendments or reports filed for the purpose of updating such description.

The information incorporated by reference contains important information about us and our financial condition, and is considered to be part of this prospectus. Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus will be deemed to be modified or superseded to the extent that a statement contained herein modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

If you make a request for such information in writing or by telephone, we will provide you, without charge, a copy of any or all of the information incorporated by reference into this prospectus. Any such request should be directed to:

AMERICAN SUPERCONDUCTOR CORPORATION 64 JACKSON ROAD, DEVENS, MA 01434 TELEPHONE: (978) 842-3000 ATTN: INVESTOR RELATIONS

765,301 Shares

Common Stock



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PART II

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the costs and expenses, other than any discounts and commissions, payable in connection with the sale and distribution of the securities being registered. All amounts are estimated except the SEC registration fee. All the expenses below have been or will be paid by American Superconductor Corporation.

<u>Item</u>	An	ount
SEC registration fee	\$	377
Legal fees and expenses	\$25	5,000
Accounting fees and expenses	\$ 8	3,000
Transfer Agent and Registrar fees	\$ 3	3,000
Miscellaneous fees and expenses	\$ 3	3,623
Total	\$40),000

Item 15. Indemnification of Directors and Officers

Section 145 of the General Corporation Law of the State of Delaware provides that a corporation has the power to indemnify a director, officer, employee or agent of the corporation and certain other persons serving at the request of the corporation in related capacities against amounts paid and expenses incurred in connection with an action or proceeding to which he is or is threatened to be made a party by reason of such position, if such person shall have acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, in any criminal proceeding, if such person had no reasonable cause to believe his conduct was unlawful; *provided that*, in the case of actions brought by or in the right of the corporation, no indemnification shall be made with respect to any matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the adjudicating court determines that such indemnification is proper under the circumstances.

Article VI of the registrant's by-laws provides that a director or officer of the registrant (a) shall be indemnified by the registrant against all expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with any litigation or other legal proceeding (other than an action by or in the right of the registrant) brought against him by virtue of his position as a director or officer of the registrant if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the registrant, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful and (b) shall be indemnified by the registrant against expenses (including attorneys' fees) incurred in connection with the defense or settlement of any action or suit by or in the right of the registrant by virtue of his position as a director or officer of the registrant if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the registrant, except that no indemnification shall be made with respect to any such matter as to which such director or officer shall have been adjudged to be liable to the registrant, unless and only to the extent that a court determines upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper. Notwithstanding the foregoing, to the extent that a director or officer has been successful, on the merits or otherwise, he shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by him in connection therewith. Expenses incurred in defending a civil or criminal action, suit or proceeding may be paid by the registrant upon receipt of an undertaking by the director or officer to repay such amount if the registrant ultimately determine

Indemnification shall be made by the registrant upon a determination that the applicable standard of conduct required for indemnification has been met and that indemnification of a director or officer is proper. Such determination shall be made (a) by the board of directors by a majority vote of a quorum consisting of directors who were not parties to the action, or (b) if such a quorum is not obtainable, or if a quorum of disinterested directors so directs, by independent legal counsel in a written opinion or (c) by the stockholders of the registrant.

Article VI of the registrant's by-laws further provides that the indemnification provided therein is not exclusive, and provides that to the extent the Delaware General Corporation Law is amended or supplemented, Article V shall be amended automatically and construed so as to permit indemnification and advancement of expenses to the fullest extent permitted by such law.

Section 102(b)(7) of the General Corporation Law of the State of Delaware provides, generally, that the certificate of incorporation may contain a provision providing, and Article VIII of the registrant's certificate of incorporation provides, that no director of the registrant shall be personally liable to the registrant or its stockholders for monetary damages for breach of fiduciary duty as a director; *provided*, that a director shall remain liable (i) for any breach of such director's duty of loyalty to the registrant or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the General Corporation Law of the State of Delaware or (iv) for any transaction from which such director derived an improper personal benefit.

The registrant has a directors and officers liability insurance policy covering certain liabilities that may be incurred by its directors and officers.

Item 16. Exhibits and Financial Statement Schedules

(a) Exhibits

The exhibits to this registration statement are listed in the exhibit index, which appears elsewhere herein and is incorporated herein by reference.

(b) Financial Statement Schedules

Schedules have been omitted because the information to be set forth therein is not applicable or is shown in the consolidated financial statements or notes incorporated by reference from the Annual Report on Form 10-K/A for the year ended March 31, 2012.

Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes:
 - (1) to file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) to include any prospectus required by section 10(a)(3) of the Securities Act of 1933;
- (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.

- (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; *provided*, *however*, that paragraphs (1)(i), (1)(ii) and (1)(iii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.
- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
 - (5) That, for purposes of determining liability under the Securities Act to any purchaser:
- (i) each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
- (ii) each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5) or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii) or (x) for the purpose of providing the information required by section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (6) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
- (i) any preliminary prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- (iii) the portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

- (b) The registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (h) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the provisions described in Item 14, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Devens, Massachusetts, on the 6th day of November, 2012.

AMERICAN SUPERCONDUCTOR CORPORATION

By: /s/ Daniel P. McGahn

Daniel P. McGahn President and Chief Executive Officer

Power of Attorney and Signatures

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Daniel P. McGahn, David A. Henry and John W. Powell, and each of them, as his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement and to sign any registration statement for the same offering covered by the Registration Statement that is to be effective upon filing pursuant to Rule 462 promulgated under the Securities Act of 1933, as amended, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith and about the premises, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Name	Title	Date
/s/ Daniel P. McGahn	President and Chief Executive Officer	November 6, 2012
Daniel P. McGahn	(Principal Executive Officer)	
/s/ David A. Henry	Senior Vice President and Chief Financial Officer	November 6, 2012
David A. Henry	(Principal Financial and Accounting Officer)	
/s/ John W. Wood, Jr.	Chairman of the Board	November 6, 2012
John W. Wood, Jr.		
/s/ Vikram S. Budhraja	Director	November 6, 2012
Vikram S. Budhraja		
/s/ Richard Drouin	Director	November 6, 2012
Richard Drouin		
/s/ Pamela F. Lenehan	Director	November 6, 2012
Pamela F. Lenehan		
/s/ David R. Oliver, Jr.	Director	November 6, 2012
David R. Oliver, Jr.		
/s/ John B. Vander Sande	Director	November 6, 2012
John B. Vander Sande		

EXHIBIT INDEX

EXHIDIT INO	Description
3.1	Restated Certificate of Incorporation, as amended, of the Registrant (1)
3.2	Amended and Restated By-laws, as amended, of the Registrant (2)
5.1	Opinion of Latham & Watkins LLP
23.1	Consent of Latham & Watkins LLP (included in Exhibit 5.1)
23.2	Consent of PricewaterhouseCoopers LLP, independent registered public accounting firm
24.1	Power of Attorney (included in the signature pages hereto)

⁽¹⁾ Incorporated by reference to Exhibit 3.1 to the Quarterly Report on Form 10-Q, filed with the Commission on February 9, 2012 (Commission File No. 000-19672).

⁽²⁾ Incorporated by reference to Exhibit 3.1 to the Registrant's Current Report on Form 8-K, filed with the Commission on January 30, 2008 (Commission File No. 000-19672).

LATHAM&WATKINS

November 6, 2012

American Superconductor Corporation 64 Jackson Road Devens, Massachusetts 01434

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FIRM / AFFILIATE OFFICES

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Milan

Ladies and Gentlemen:

Re:

We have acted as special counsel to American Superconductor Corporation, a Delaware corporation (the "Company"), in connection with the proposed resale from time to time of up to 765,301 shares (the "Shares") of the Company's common stock, \$0.01 par value per share (the "Common Stock"), by Moog Unna GmbH (the "Selling Stockholder"). The Shares are included in a registration statement on Form S-3 under the Securities Act of 1933, as amended (the "Act"), filed with the Securities and Exchange Commission (the "Commission") on November 6, 2012 (the "Registration Statement"). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or the prospectus contained therein, other than as expressly stated herein with respect to the issue of the Shares.

Registration Statement on Form S-3; 765,301 shares of common stock, par value \$0.01 per share

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to General Corporation Law of the State of Delaware, and we express no opinion with respect to any other

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, the issue of the Shares has been duly authorized by all necessary corporate action of the Company, and when the Shares have been duly registered on the books of the transfer agent and registrar therefor in the name or on behalf of the Selling Stockholder, and have been issued by the Company in accordance with the Confidential Settlement and Release Agreement dated May 16, 2012, as amended, by and among, the Company, AMSC Austria GmbH and the Selling Stockholder, the Shares will be validly issued, fully paid and nonassessable.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Registration Statement and to the reference to our firm in the prospectus under the heading "Validity of Common Stock." In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-3 of our report dated June 6, 2012 relating to the financial statements, financial statement schedule and the effectiveness of internal control over financial reporting, which appears in American Superconductor Corporation's Annual Report on Form 10-K/A for the year ended March 31, 2012. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/s/ PricewaterhouseCoopers LLP

Boston, Massachusetts November 6, 2012