

SENESCO TECHNOLOGIES INC

Form S-8

October 28, 2011

As filed with the Securities and Exchange Commission on October 28, 2011

Registration No. 333-

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-8
REGISTRATION STATEMENT
Under
The Securities Act of 1933

Senesco Technologies, Inc.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

84-1368850
(IRS Employer
Identification No.)

721 Route 202/206, Suite 130, Bridgewater, New Jersey 08807
(908) 864-4444
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Amended and Restated 2008 Incentive Compensation Plan
(Full title of the Plan)

Leslie J. Browne, Ph.D., President and Chief Executive Officer
721 Route 202/206, Suite 130, Bridgewater, New Jersey 08807
(908) 864-4444
(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies of all communications, including all communications sent to the agent for service, should be sent to:

Emilio Ragosa, Esq.

Morgan, Lewis & Bockius LLP
 502 Carnegie Center
 Princeton, New Jersey 08540
 (609) 919-6600

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of “large accelerated filer,” “accelerated filer” and “smaller reporting company” in Rule 12b-2 of the Exchange Act.

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

CALCULATION OF REGISTRATION FEE

| Title of Securities to be Registered | Amount to be Registered(1)(2) | Proposed Maximum Offering Price Per Share(3) | Proposed Maximum Aggregate Offering Price(3) | Amount of Registration Fee |
|--|-------------------------------|--|--|----------------------------|
| Common Stock, \$0.01 par value per share | 11,867,803 shares | \$0.175 | \$2,076,866 | \$241.12 |

(1) On March 11, 2011, an additional 11,867,803 shares of common stock became available for issuance under the Senesco Technologies, Inc. 2008 Incentive Compensation Plan, as amended and restated in accordance with the provisions of the plan.

(2) Pursuant to Rule 416 of the Securities Act of 1933, as amended, this registration statement shall also cover any additional shares of common stock which become issuable under the Senesco Technologies, Inc. 2008 Incentive Compensation Plan, as amended and restated, by reason of any stock split, stock dividend, recapitalization, combination of shares, exchange of shares, spin-off transaction or other change affecting the outstanding Common Stock as a class without the Company’s receipt of consideration, or should the value of outstanding shares of Common Stock be substantially reduced as a result of a spin-off transaction or an extraordinary dividend or distribution, or should there occur any merger, consolidation or other reorganization.

(3) Estimated solely for the purposes of calculating the registration fee pursuant to Rules 457(c) and 457(h) of the Securities Act of 1933, as amended, and based upon the average of the reported high and low sales prices per share of the common stock of Senesco Technologies, Inc. on October 24, 2011, as reported by the NYSE Amex. Pursuant to Rule 457(h)(2) of the Securities Act of 1933, as amended, no separate registration fee is required with respect to the plan interests.

PART I

Information Required in the Section 10(a) Prospectus

As permitted by the rules of the Securities and Exchange Commission, referred to herein as the Commission, under the Securities Act of 1933, as amended, this Registration Statement on Form S-8 (the "Registration Statement") omits the information specified in Part I of Form S-8.

PART II

Information Required in the Registration Statement

Item 3. Incorporation of Documents by Reference

Senesco Technologies, Inc. (the "Registrant") hereby incorporates by reference into this Registration Statement the following documents previously filed with the Securities and Exchange Commission (the "Commission"):

- (a) Our Annual Report on Form 10-K, as amended on Form 10-K/A, for the fiscal year ended June 30, 2011 (Commission File No. 001-31326), filed on September 28, 2011, with such amendment on Form 10-K/A filed on October 24, 2011, pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), in which there is set forth the audited financial statements for the Registrant's fiscal year ended June 30, 2011;
- (b) Our Current Reports on Form 8-K filed with the Commission on October 26, 2011; and
- (c) Our registration statement on Form 8-A filed with the Commission on May 14, 2002, in which there is described the terms, rights and provisions applicable to the Registrant's outstanding common stock.

All reports and definitive proxy or information statements filed pursuant to Section 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which de-registers all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing of such documents. Unless expressly incorporated into this Registration Statement, a report furnished on Form 8-K under the Exchange Act shall not be incorporated by reference into this Registration Statement. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document which also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities

Not Applicable.

Item 5. Interests of Named Experts and Counsel

Not Applicable.

Item 6. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law empowers a Delaware corporation to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of such corporation) by reason of the fact that such person is or was a director, officer, employee or agent of such corporation, or is or was serving at the request of such corporation as a director, officer, employee or agent of another corporation or enterprise. A corporation may, in advance of the final disposition of any civil, criminal, administrative or investigative action, suit or proceeding, pay the expenses (including attorneys' fees) incurred by any officer, director, employee or agent in defending such action, provided that the director or officer undertakes to repay such amount if it shall ultimately be determined that he is not entitled to be indemnified by the corporation. A corporation may indemnify such person against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding 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 corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful.

A Delaware corporation may indemnify officers and directors in an action by or in the right of the corporation to procure a judgment in its favor under the same conditions, except that no indemnification is permitted without judicial approval if the officer or director is adjudged to be liable to the corporation. Where an officer or director is successful on the merits or otherwise in the defense of any action referred to above, the corporation must indemnify him against the expenses (including attorneys fees) which he actually and reasonably incurred in connection therewith. The indemnification provided is not deemed to be exclusive of any other rights to which an officer or director may be entitled under any corporation's by-law, agreement, vote or otherwise.

Our certificate of incorporation includes a provision that eliminates the personal liability of our directors to us or our stockholders for monetary damages for breach of their fiduciary duty to the maximum extent permitted by the DGCL. The DGCL does not permit liability to be eliminated (i) for any breach of a director's duty of loyalty to us or our stockholders, (ii) for acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock repurchases or redemptions, as provided in Section 174 of the DGCL, or (iv) for any transaction from which the director derived an improper personal benefit. In addition, as permitted in Section 145 of the DGCL, our certificate of incorporation and by-laws provide that we shall indemnify our directors and officers to the fullest extent permitted by the DGCL, including those circumstances in which indemnification would otherwise be discretionary, subject to certain exceptions. Our by-laws also provide that we shall advance expenses to directors and officers incurred in connection with an action or proceeding as to which they may be entitled to indemnification, subject to certain exceptions.

Each of our indemnification agreements with each of our executive officers and directors provides for indemnification to the maximum extent permitted by applicable law. We also indemnify each of our directors and executive officers with the maximum indemnification allowed to directors and executive officers by the DGCL, subject to certain exceptions, as well as certain additional procedural protections. In addition, we will generally advance expenses incurred by directors and executive officers in any action or proceeding as to which they may be entitled to indemnification, subject to certain exceptions.

The indemnification provisions in our certificate of incorporation and by-laws also permit indemnification for liabilities arising under the Securities Act of 1933. Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons pursuant to the foregoing provisions, or otherwise, we have been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable.

We currently carry director and officer liability insurance in the amount of \$10,000,000.

Item 7. Exemption from Registration Claimed

Not Applicable.

Item 8. Exhibits

| Exhibit Number | Exhibit |
|----------------|--|
| 5.1* | Opinion and consent of Morgan, Lewis & Bockius LLP, counsel to Registrant. |
| 23.1* | Consent of McGladrey & Pullen, LLP. |
| 23.2* | |

Consent of Morgan, Lewis & Bockius LLP (included in Exhibit 5.1).

24*

Power of Attorney (included on the signature pages of this Registration Statement).

99.1*

2008 Incentive Compensation Plan, as amended and restated on January 31, 2011.

* Filed herewith

Item 9. Undertakings

A. The undersigned Registrant hereby undertakes:

(i) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(a) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(b) To reflect in the prospectus any facts or events arising after the effective date of this 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 this 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; and

(c) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

provided, however, that paragraphs (a) and (b) of this section do not apply if the Registration Statement is on Form S-8 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

(ii) That, for the purpose of determining any liability under the Securities Act, 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.

(iii) 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.

B. The undersigned 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 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.

C. 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 foregoing provisions, 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 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-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Bridgewater, State of New Jersey, on October 28, 2011.

SENESCO TECHNOLOGIES, INC.

By:

/s/ Leslie J. Browne

Leslie J. Browne, Ph.D.

President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Leslie J. Browne, Ph.D and Joel Brooks, jointly and severally, his true and lawful attorneys-in-fact and agents, each with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments to this Registration Statement, and to file the same, with 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 or necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that each of said attorneys-in-fact and agents, 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, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

| Signature | Title | Date |
|--|---|------------------|
| /s/ Leslie J. Browne, Ph.D. Leslie J. Browne, Ph.D. | President, Chief Executive Officer and Director (Principal Executive Officer) | October 28, 2011 |
| /s/ Joel Brooks Joel Brooks | Chief Financial Officer, Secretary and Treasurer (Principal Financial and Accounting Officer) | October 28, 2011 |
| /s/ Harlan W. Waksal, M.D. Harlan W. Waksal, M.D. | Chairman of the Board and Director | October 28, 2011 |
| /s/ John E. Thompson, Ph.D. John E. Thompson, Ph.D. | Executive Vice President, Chief Scientific Officer and Director | October 28, 2011 |
| /s/ John N. Braca John N. Braca | Director | October 28, 2011 |
| /s/ Christopher Forbes Christopher Forbes | Director | October 28, 2011 |
| /s/ Jack Van Hulst Jack Van Hulst | Director | October 28, 2011 |
| /s/ Warren J. Isabelle Warren J. Isabelle | Director | October 28, 2011 |
| /s/ Thomas C. Quick Thomas C. Quick | Director | October 28, 2011 |
| /s/ David Rector David Rector | Director | October 28, 2011 |

/s/ Rudolf Stalder
Rudolf Stalder

Director

October 28, 2011

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EXHIBIT INDEX

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