UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported) March 11, 2009

Nexxus Lighting, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Delaware

(State or Other Jurisdiction of Incorporation)

0-23590 (Commission File Number) 59-3046866 (IRS Employer Identification No.)

124 Floyd Smith Drive, Suite 300, Charlotte, North Carolina

(Address of Principal Executive Offices)

28262 (Zip Code)

(704) 405-0416

 $(Registrant's\ Telephone\ Number, Including\ Area\ Code)$

N/A

(Former Name or Former Address, if Changed Since Last Report)

ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of following provisions (<i>see</i> General Instruction A.2. below):
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01 Entry into a Material Definitive Agreement.

On March 12, 2009, Nexxus Lighting, Inc. (the "Company"), Advanced Lighting Systems, LLC, its wholly-owned subsidiary ("ALS"), Paul Streitz, the former president of Advanced Lighting Systems, LLC, and Streitz Properties, LLC, a company controlled by Mr. Streitz, entered into a Separation, Termination and Release Agreement (the "Separation Agreement"). Pursuant to the Separation Agreement, Mr. Streitz resigned as president of ALS effective February 28, 2009. The Separation Agreement contains an agreement by ALS to indemnify Mr. Streitz against losses and damages resulting solely from Mr. Streitz' good faith performance of his duties as an officer of ALS upon the terms and conditions set forth in the Separation Agreement. The Separation Agreement also provides for termination of the Amended and Restated Lease Agreement between Streitz Properties, LLC and ALS dated October 2007 (the "Lease Agreement"). As additional consideration for the covenants, agreements and releases of Mr. Streitz and Streitz Properties, LLC contained in the Separation Agreement, including termination of the Lease Agreement and settlement of certain severance obligations to Mr. Streitz, the Company agreed to issue to Mr. Streitz an aggregate of 78,000 unregistered shares of the Company's common stock, \$.001 par value per share. A copy of the related press release is attached as Exhibit 99.1 hereto.

Item 1.02 Termination of a Material Definitive Agreement.

The disclosure under Item 1.01 is incorporated by reference in this Item 1.02 with respect to termination of the Lease Agreement. The Lease Agreement was terminated as part of the integration of the operations of ALS into the Company's existing SV Lighting business unit under the new Nexxus Commercial Lighting Division. As part of the integration, ALS ceased operations at the leased premises effective February 28, 2009. A copy of the related press release is attached as Exhibit 99.1 hereto.

Item 3.02 Unregistered Sales of Equity Securities.

The disclosure under Item 1.01 is incorporated by reference in its entirety in this Item 3.02. The Company will issue and sell 78,000 unregistered shares of its common stock, \$.001 par value per share, to Mr. Streitz in a private placement pursuant to an exemption from registration under Section 4(2) of the Securities Act of 1933, as amended (the "Securities Act") and/or Regulation D promulgated under the Securities Act. Mr. Streitz has represented to the Company that he is an "accredited investor" within the meaning of Rule 501 of Regulation D promulgated under the Securities Act.

Item 5.02 Departure of Directors or Certain Officers; Elections of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(b) On March 17, 2009, the Company announced that Brett Kingstone and Anthony Castor have retired from the Board of Directors of the Company effective March 11, 2009. A copy of the related press release is attached as Exhibit 99.1 hereto.

(d) On March 17, 2009, the Company announced that on March 11, 2009 the Board of Directors elected Michael J. Brown and Chris Richardson as members of the Board of Directors of the Company. Messrs. Brown and Richardson were elected to fill the vacancies on the Company's Board of Directors created by the retirements of Messrs. Kingstone and Castor. A copy of the related press release is attached as Exhibit 99.1 hereto.

There are no arrangements or understandings between Messrs. Brown and Richardson and any other persons pursuant to which either Mr. Brown or Mr. Richardson was selected as a director. Neither Mr. Brown nor Mr. Richardson has been, and at the time of this disclosure they are not expected to be, appointed to any committee(s) of the board of directors.

There were no transactions since the beginning of the Company's last fiscal year, or any currently proposed transactions, to which the Company was or is to be a party, in which either Mr. Brown or Mr. Richardson or any member of their immediate family has or is to have a direct or indirect material interest, except that pursuant to a Preferred Stock and Warrant Purchase Agreement between the Company and the purchasers set forth on Schedule 1 thereto dated November 11, 2008 (the "Purchase Agreement"), Mr. Brown purchased 150 units, consisting of 150 shares of the Company's Series A convertible preferred stock and warrants to purchase 112,500 shares of the Company's common stock for an aggregate consideration of \$750,000. In connection with the transaction contemplated by the Purchase Agreement, the Company sold approximately 1,500 units at a price of \$5,000.00 per unit, resulting in aggregate consideration of \$7,567,230, consisting of \$3,974,600 in cash and cancellation of \$3,592,630 in principal amount of indebtedness and accrued interest.

(e) On March 11, 2009, the Company's Board of Directors approved an amendment to the Company's 2003 Stock Incentive Plan (the "Plan"). The Plan was amended to extend the post-service termination exercise period of nonstatutory stock options granted to directors for their service to the Company as directors to the 10th anniversary after the date of grant. The Board of Directors also approved amendments to the stock option grant agreements evidencing nonstatutory stock options granted to Messrs. Castor, Kingstone, McCann, Nicolosi, Protiva and Zeck for their service to the Company as directors to extend the post-service termination exercise period of each such option to the 10th anniversary of the date of grant of such option.

Item 7.01 Regulation FD Disclosure.

Mr. Brown co-founded Euronet Worldwide, Inc., a leading electronic payments provider, in 1994, and has served as its chief executive officer ever since. He has also been chairman of Euronet's board of directors since 1997. In 1979, Mr. Brown founded Innovative Software, which merged in 1988 with Informix, a leading provider of advanced database software technology. During his time at Informix, Mr. Brown served as president and chief operating officer as well as president of the workstation products division. In 1993, Mr. Brown was a founding investor of Visual Tools, a company that writes and markets component software for the Visual Basic and Visual C++ developer market. Sybase Software acquired Visual Tools in

1996. Mr. Brown received a Master of Science in molecular and cellular biology at the University of Missouri-Kansas City in 1997 and a Bachelor of Science in electrical engineering from the University of Missouri-Columbia in 1979. In addition to serving as chairman of Euronet's board of directors, Mr. Brown serves on the boards of Bank of Blue Valley, Kansas and Greater Kansas City Community Foundation.

Mr. Richardson served as chairman, president and chief executive officer of Schneider Electric's North American Operating Division, which included the Square D brand of electrical distribution products, from 1999 until retiring in 2004. Mr. Richardson continued to serve as a director on the Schneider Electric SA (Paris Stock Exchange: SU.PA) board of directors until 2006. Prior to being named chief executive officer of Schneider Electric's North American Operating Division, Mr. Richardson served as president and chief operating officer from 1997 to 1999 and vice president of operations from 1995 to 1997. Mr. Richardson has also served as vice president and general manager for Square D's UPS Strategic Business Segment and as president of EPE Technologies. Mr. Richardson is a U.S. Air Force/Vietnam War Veteran and graduated with a Bachelor of Science from Iowa State University in 1971.

INFORMATION LIMITED TO REGULATION FD DISCLOSURE.

The information in Items 7.01 and 9.01 of this report shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section; shall not be considered incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing; and shall not be deemed an admission as to the materiality of any information required to be disclosed solely to satisfy the requirements of Regulation FD.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.1 Press Release dated March 17, 2009.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

March 17, 2009

NEXXUS LIGHTING, INC.

/s/ Gary R. Langford

Name: Gary R. Langford Title: Chief Financial Officer

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release dated March 17, 2009

FOR IMMEDIATE RELEASE

March 17, 2009

For more information: Michael Eckert, Marketing Manager, Nexxus Lighting, Inc.

Phone: 704 405-0416

######

Nexxus Lighting Announces Changes to Board of Directors, Realignment of Commercial Business to Support Growth Plans

Charlotte, NC – (March 17, 2009) – Nexxus Lighting, Inc. (NASDAQ Capital Market: NEXS) today announced changes to the Company's Board of Directors. Nexxus welcomes two new board members: Mr. Michael J. Brown, co-founder and Chief Executive Officer of Euronet Worldwide, Inc., and Mr. Chris Richardson, former Chief Executive Officer of Schneider Electric / Square D North America.

Mr. Brown is an accomplished entrepreneur with 30 years of combined experience in the computer software and electronic payments business. His insight and understanding of emerging markets has been instrumental in Euronet's expansion from a \$4 million funded venture to a global payments processor with 2008 revenues in excess of \$1 billion. Euronet currently has approximately 2,500 employees and processes more than one billion payment transactions annually for financial institutions, retailers and mobile operators in 41 countries. Mike has also been chairman of Euronet's Board of Directors since 1997.

Mr. Richardson brings over 34 years of global experience in electrical product manufacturing, sales, marketing and product development with a multi-billion dollar company to the Board of Nexxus Lighting. Prior to his retirement from Schneider Electric in 2004, Chris served as Chairman, President and Chief Executive officer of Schneider Electric's North American Operating Division which included the well known Square D brand of electrical distribution products. Chris continued to serve as a Director on the Schneider Electric SA (Paris Stock Exchange: SU.PA) Board of Directors until 2006.

Messrs. Brown and Richardson were appointed to fill the vacancies created by the retirements of Messrs. Brett Kingstone and Anthony Castor from the Nexxus Board. Nexxus wishes to thank Mr. Kingstone, Nexxus' Chairman and founder, and Mr. Anthony Castor for their many years of service.

"Brett and Tony's commitment to excellence and dedication to Nexxus, our customers, employees and shareholders have helped this Company become what it is today. On behalf of the team at Nexxus and my fellow directors, I would like to thank Brett and Tony for their many years of vision, leadership and service," stated Mike Bauer, Nexxus Lighting's President and CEO. "At the same time, we are very excited about our new board members. Each has a proven track record of guiding companies to success in high growth environments. We are fortunate to be able to draw on their experience."

These changes are part of Nexxus' orderly succession plan to transition high caliber leadership to its Board and support management as the Company enters its next stage of growth.

Commercial Business Integration

Nexxus Lighting also today announced the integration of the operations of its Advanced Lighting Systems ("ALS") subsidiary into its existing SV Lighting business unit under the new Nexxus Commercial Lighting Division. As part of this integration, Paul Streitz, founder and President of ALS, has resigned his role with ALS and formed a new lighting distribution company. Paul's new company has become a Nexxus Lighting authorized distributor for its new ArrayTM Lighting brand of LED light bulbs.

The new Nexxus Commercial Lighting Division will be led by Bill Blackley, Vice President of Sales.

"I want to thank Paul for his efforts and years of dedication to ALS. We appreciate his support in this transition. I know Paul believes in Nexxus and we look forward to working with him as a customer in his new business," stated Mr. Bauer.

"The benefits of combining these two business units became increasingly apparent over the past year. With their synergistic product lines and ALS' increasing focus on commercial lighting opportunities, integrating these two business units simply made sense. Among the advantages, this integration will enable us to lower our fixed costs and allow us to proactively align our management strengths and organizational structure to support our growth initiatives," concluded Mr. Bauer.

"This integration provides a stronger brand image to the market; allows the Company to rationalize its product offerings and garners cost savings from the elimination of duplicate functions," remarked Mr. Blackley.

As part of the integration, Nexxus closed its Sauk Centre, Minnesota facility, effective February 28. Production has been transferred to Nexxus' Orlando, Florida facility and to existing contract manufacturers. In the fourth quarter of 2008, the Company will recognize a restructuring charge to earnings. The charge primarily represents non-cash adjustments for goodwill impairment, write-off of intangible assets and certain severance and termination costs paid in stock. Nexxus is reviewing this charge as part of its year end audit process.

Nexxus Lighting is a leader in advanced lighting technology, including solid-state LED and fiber optic lighting systems and controls used in commercial, architectural, signage, swimming pool, entertainment and retail lighting. Nexxus Lighting sells its products through its Commercial Lighting, Lumificient and Nexxus Lighting Pool & Spa divisions under the ArrayTM Lighting, Savi®, eLumTM, LiveLEDTM, Super Vision® and LumificientTM brand names.

###

Certain of the above statements contained in this press release are forward-looking statements that involve a number of risks and uncertainties. Such forward-looking statements are within the meaning of that term in Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Reference is made to Nexxus Lighting's filings under the Securities Exchange Act for factors that could cause actual results to differ materially. Nexxus Lighting undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise. Readers are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those indicated in the forward-looking statements as a result of various factors. Readers are cautioned not to place undue reliance on these forward-looking statements.