

**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) August 11, 2010

Nexus 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)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* 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 7.01 Regulation FD Disclosure.

The information contained in this Current Report on Form 8-K, including the accompanying Exhibit 99.1, is being furnished pursuant to Item 7.01 of Form 8-K and shall not be deemed to be “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liability of that section. The information contained in this Current Report on Form 8-K, including the accompanying Exhibit 99.1, shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date hereof, except as shall be expressly set forth by specific reference in such a filing.

On August 11, 2010, Nexxus Lighting, Inc. will give a presentation at the Canaccord Genuity 30th Annual Global Growth Conference. The presentation will be available by live webcast at: <http://www.wsw.com/webcast/canaccord2/>

The text of the material accompanying the presentation is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.**(d) Exhibits****Exhibit**

<u>No.</u>	<u>Description</u>
99.1	Text of Presentation Material (furnished pursuant to Item 7.01).

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.

August 11, 2010

NEXXUS LIGHTING, INC.

/s/ MICHAEL A. BAUER

Name: **Michael A. Bauer**

Title: **President and Chief Executive Officer**

EXHIBIT INDEX

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- *Certain statements contained in this presentation 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.*



LED Replacement Lamps



LED Sign Lighting



LED and Fiber Optic Pool and Spa Lighting



LED and Fiber Optic Commercial Lighting

- Emerging, truly disruptive and superior technology advantage
- Solid State LED Lighting is currently a more expensive technology but has demonstrable ROI /paybacks
- OEM Lamp and fixture manufacturers are rushing to integrate the technology into their product offering
- This demand is driving dramatic volume increases in LED wafer materials, die, phosphors, complete LED packages, PCB's, electronic components, drivers, etc.

If you attended Light + Build
in Frankfurt or Light Fair 2010
in Las Vegas, you would
leave thinking the world is lit
with LEDs.

Per Jed Dorsheimer's newly published report "The Third Cycle" LED lighting will reach a "cumulative penetration of between 32.3% and 60.3% of the global lighting market by 2020."

However, commercial and consumer adoption rates will be different and are more difficult to forecast in the short term:

- Current macro elements of global economic uncertainty
- Availability of credit / financing restraint
- Current corporate cash conservation mentality
- Budgets are tight– both "personal" and "project"

- Product Performance
 - Avoiding CFL Headaches – Color, Dimming, Environmental/Disposal
- Purchase Price vs. Current Choices
 - Higher Initial Cost vs. Payback Over Time
- Governmental Regulations
 - Energy Independence Act 2007
 - Example: New Minimum LPW Standards for Par lamps become effective July 14, 2012
- Incentives
 - Utility Rebates
 - Tax Credits



The race has really just started!

- Commodity / Consumer Product Focus
 - Lower performing LED lamps driven by the race to the consumer and focused on retail price
 - Numerous Imported Products
 - “Good Enough” Mentality
 - Less Lumens, Lower Lumens Per Watt, Poor Color Quality, Shorter Life Ratings, Shorter or No Warranty
- Commercial Lighting / Specification Focus
 - Nexxus Lighting’s Array Lighting brand has emerged as a leader in performance
 - Higher Quality and Premium Performance

- The market potential is huge!
 - By Far the Largest Replacement Lamp Opportunity in terms of number of sockets
 - That is why the race to Home Depot, Lowes and Wal-Mart by the larger conglomerates is no surprise
- The issue is money and how often the lights are on!
 - Avg. residential customer only burns their lights an average of 2-3 hours a day
 - “It’s the price dummy!” – Consumers are used to paying only pennies per bulb and buy in very small quantities – 5 to 10 bulbs at a time
- Not as sensitive to a decrease in light levels
 - Most people are not measuring Footcandles or Lux in their homes!

- Quality and Performance Matter
 - Warranty and Reputation of Manufacturer
- Much longer average burn hours
 - Over 10 hours a day on average and many applications are on 24 hours a day / 7 days a week
- The quantity of light (measured footcandles / Lux) should be meeting IESNA guidelines for the applications they are lighting and were originally designed for.
 - Total Lumens and Center Beam Candle Power Matter!
- The quality of the light – color and color rendering (CRI) are critical!

- Failure is not an option – when you are installing hundreds or thousands of lamps in certain projects
- Weight of Lamp – affects the system
 - Track heads will droop and down light trims will pull out due to vibration. Even though you don't feel it, all buildings have vibration.
- Dimming Compatibility
- A low price is not as high on the list
 - Price still matters – but quality and performance matter more!
- Bottom line... The commercial customer can not afford to make a purchasing mistake!

- Nexus has focused on developing the Array Lighting line of LED replacement lamps for the specification / performance driven, Commercial Lighting market.
 - Sold primarily through electrical wholesale distributors, ESCOs and Lighting Maintenance Contractors
- Branding Strategy
 - Array = Premium grade quality and performance

- From the start... Nexxus Lighting has taken a different approach
 - Patented design with light weight recycled injection molded outer shells
 - Lower power – more efficient dies
 - Unique and patent pending Selective Heat Sink (SHS[™]) approach – eliminated the heavy cast aluminum heat sink/housings you see everywhere
 - Better lamp to lamp color consistency
 - Better dimming capabilities



Now...Nexus Lighting is
introducing its 2nd Generation



G2 Design



- Designed to comply with the newly published standards for Integral LED replacement lamps
- New Higher Color Rendering LEDs
 - Greater than 80 CRI
- New 2700° Kelvin Color Temp Offering
- New custom Architectural Black Shell Offering
- New GU24 Base choice

Array R30 7.8 Watt

Available in 6500K, 5000K, 3000K, and 2700K

Utilizing SHS™ Technology

SHS™ SELECTIVE HEAT
SINK TECHNOLOGY
[Learn more ▶](#)



Array GU10 2.6 Watt

Available in 6500K, 5000K, 3000K, and 2700K

Utilizing SHS™ Technology

SHS™ SELECTIVE HEAT
SINK TECHNOLOGY
[Learn more ▶](#)





Selective Heat Sink Technology. Metal rods are placed at key junction points where LEDs are connected to the circuit board maximizing lamp life, and ensuring consistent color quality for the rated 50,000 hours



Dimmability. Array LED lamps have unique dimming circuitry which allows them to dim smoothly from 100% to 10% on most standard commercial dimmers.



Color Consistency. Array LED lamps utilize an array of high efficacy, low power LED's to create a smooth layering of color with unmatched color consistency.



Recycled Plastic Housings. SHS Technology allows Array lamp housings to be made from Bayer MaterialScience®, Bayblend recycled plastic resin.



Lightweight. Injected molded, recycled plastic lamp housings and minimal metal content make Array LED lamps the lightest weight LED lamps on the market.



Automated Production. High standards of consistency due to an automated manufacturing process, which includes no hand soldering or screws in the design.



Traditional Lamp Sizes. Array lamps are designed as a direct replacement for standard incandescent lamps. Simply remove your existing lamp and replace it with our state of the art, Array LED lamp.

Meet the Array PAR38 Lamp.



Par 38



- High Lumen Output
 - Greater than 800 lumens at 2700K
 - Greater than 900 Lumens at 3000K
 - High Center Beam Candle Power
 - High CRI – Greater than 80 CRI
 - LM-79 Tested K at 85 CRI
 - Only 13.0 Ounce Weight
 - Dimmable
-
- 3 Year Warranty



- The Array Quantum LED R30 has the highest efficacy (lumens per watt) performance with over 90 CRI (Color Rendering Index) of any LED lamp in the market
 - 90 CRI
 - 65 Lumens Per Watt (519 lumens at 7.8 watts)
 - 2700° Kelvin ANSI Color Temp

- Eliminates potential for re-installing a less efficient lamp in socket
- Fits Universal GU24 Sockets
- Avail for:
 - Par38
 - R30



- Leading edge technology, design and performance
 - Broad Intellectual Property Base
 - Constant Innovation
 - Multi-Generational Product Designs
 - Specification Quality / Commercial Lighting Focus
 - Expanding Product Offering



- Corporate Headquarters and R&D in Charlotte, NC
- Array Products ship from our Orlando Operations Facility in Florida
- Array is manufactured in Mexico
- NASDAQ: NEXS

