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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 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): May 23, 2016

**QUANTUM MATERIALS CORP.**

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(Exact name of registrant as specified in its charter)

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**Nevada**

(state or other jurisdiction  
of incorporation)

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**000-52956**

(Commission  
File Number)

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**20-8195578**

(IRS Employer  
Identification Number)

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**3055 Hunter Road  
San Marcos, TX**

(address of principal executive offices)

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**78666**

(zip code)

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**214-701-8779**

(registrant's telephone number, including area code)

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(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))
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**Item 7.01. Regulation FD Disclosure**

On May 23, 2016, the Company issued a press release, a copy of which is appended hereto.

**Item 9.01. Financial Statements and Exhibits.**

<u>Exhibit</u>	<u>Description</u>
99.1	Press release dated May 23, 2016. (Filed herewith.)

**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.

Dated: May 25, 2016

QUANTUM MATERIALS CORP.

/s/ Craig Lindberg

Craig Lindberg  
Chief Financial Officer

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**QMC Enters Next Phase of Cadmium-Free Quantum Dot Development**

Company participating at SID's Display Week Conference in San Francisco

SAN MARCOS, Texas, May 23, 2016 (GLOBE NEWSWIRE) — Quantum Materials Corp (OTCBB:QTMM) today announced that it has completed the initial development phase with its display film partners and is entering a preproduction phase in which the Company has committed to an accelerated sample optimization and delivery schedule for its cadmium-free quantum dots.

Quantum Materials has begun shipping additional deliveries of cadmium-free quantum dot samples to its partners and is scheduled to increase shipment quantities as development reaches pre-commercial scale later this year. The Company anticipates that, in conjunction with its partners, commercial quantities of a high performance cadmium-free quantum dot film will be available to display manufacturers in early 2017. Increasing concern over the use of cadmium in consumer displays has been driven by RoHS Directives and heightened corporate environmental responsibility, resulting in significant interest from the display industry in a cadmium-free quantum dot display film.

“Our decision to accelerate development of cadmium-free quantum dots and our ability to recruit a distinguished scientific, technical and production team has allowed us to achieve this milestone and initiate ramping-up of sample production volumes,” said Stephen Squires, President and CEO of Quantum Materials Corp. “The revolutionary nature of our high-volume production process is recognized by our esteemed customers and partners and has allowed us to attract talented employees on the cutting edge of the nano-sciences. On a daily basis the Quantum Materials’ team is accelerating discovery and fast-tracking significant advances in material science.”

Quantum Materials will be participating at the Society for Information Display (SID) ‘Display Week 2016 International Symposium, Seminar and Exhibition’ from May 22-May 27, 2016 at the Moscone Convention Center in San Francisco, California. Quantum Materials will be exhibiting in partnership with Uniglobe Kisco Inc. ([www.uniglobe-kisco.com](http://www.uniglobe-kisco.com)) at Booth 1342 and Mr. Squires will be participating in a CMO panel discussion on Wednesday morning at 8:30am in Room 123.

“We value our relationship with Kisco and look forward to working with them at DisplayWeek to continue growing the current customer partnerships they have facilitated and build upon the momentum we are developing as a team,” Mr. Squires concluded.

**About Quantum Materials Corp**

Quantum Materials Corp develops and manufactures Quantum Dots and nanomaterials for use in medical, display, solar energy and lighting applications through its patented volume production process. QMC’s volume manufacturing methods enable consistent quality and scalable cost reductions to drive innovative discovery to commercial success. Quantum Materials Corp technology continues to move the future of quantum dots to the present. Quantum Materials’ products are the foundation for technologically superior, energy efficient and environmentally sound LCD UHD displays, the next generation of solid-state lighting, solar photovoltaic power applications, advanced battery and energy storage solutions, biotech imaging, and biomedical theranostics. Wholly-owned subsidiary Solterra Renewable Technologies develops sustainable quantum dot solar technology. [www.QMCDOTS.com](http://www.QMCDOTS.com)

Safe Harbor statement under the Private Securities Litigation Reform Act of 1995

This press release contains forward-looking statements that involve risks and uncertainties concerning business, products, and financial results. Actual results may differ materially from the results predicted. More information about potential risk factors that could affect our business, products, and financial results are included in our annual report and in reports subsequently filed with the Securities and Exchange Commission (“SEC”). All documents are available through the SEC’s EDGAR System at <http://www.sec.gov/> or [www.QMCDots.com](http://www.QMCDots.com). We hereby disclaim any obligation to publicly update the information provided above, including forward-looking statements, to reflect subsequent events or circumstances.

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