

DSCC Releases Free White Paper: OLEDs or Quantum Dots, Which Technology Will Dominate the TV Market of the Future?

AUSTIN, TEXAS, USA, January 3, 2017 /EINPresswire.com/ -- Display Supply Chain Consultants (DSCC) has released a new White Paper that examines which technology will win the battle for the TV market – [OLEDs](#) or [Quantum Dots](#)? The TV market alone accounts for around 70% of the total display area being produced each year and, therefore, has a significant impact on the success of emerging display technologies. Sponsored by [Nanosys](#), the leader in Quantum Dots, and independently authored by DSCC's experienced analysts, the White Paper examines the outlook for each technology from a performance, capacity and cost basis through 2021. It also provides a shipment forecast for OLED and QD TVs by size category.



The White Paper is available for download at <http://www.displaysupplychain.com/white-paper.html>.

According to Nanosys Worldwide VP of Marketing and Sales, Russell Kempt, "We contacted DSCC and asked them to perform a detailed analysis of all factors that influence the outlook for the TV market. By examining these technologies on a cost, capacity and performance basis, we believe that DSCC could predict which technologies are likely to achieve dominant market share."

According to DSCC CEO, Ross Young, "While there has been a lot of excitement about the rapid growth in OLED capacity, consumers and investors need to realize that most of that capacity will be dedicated to mobile displays. In addition, today's OLED TV displays have both high fab costs and high material costs, creating a wide cost difference with QD LCD TVs, which are coming down in cost rapidly and can support much higher volumes. Furthermore, QD LCDs offer as good or better wide color gamut (WCG) and high dynamic range (HDR) performance as OLEDs which is becoming increasingly important as more content offers that capability. Although both technologies have a bright outlook, we believe QD LCDs will grab a much larger share of the TV market."

About Display Supply Chain Consultants

Display Supply Chain Consultants (DSCC) was formed by experienced display market analysts from throughout the display supply chain and delivers valuable insights through consulting, syndicated reports and events. The company is in the US and Japan, on the web at www.displaysupplychain.com and can be reached at info@displaysupplychain.com.

About Nanosys:

Nanosys, Inc. is the leader in developing and delivering state-of-the-art Quantum Dot technology to

the display industry. Nanosys proprietary QDEF® technology, a key component of the Ultra High Definition (UHD) TV revolution, is enabling a new generation of displays using Quantum Dots to deliver vivid color, lifelike brightness and incredible power efficiency at a fraction of the cost of competing technologies. Industry leading consumer electronics brands have shipped award- winning devices from tablets to TVs based on Nanosys' proprietary Quantum Dot technology.

Founded in 2001, the company is headquartered in Silicon Valley, California where it operates the world's largest Quantum Dot nanomaterials fab with manufacturing capacity for over 25 tons of Quantum Dot materials per year. Nanosys currently owns or has exclusive license rights to more than 300 issued and pending patents worldwide. For more information, visit <http://www.nanosysinc.com>

Ross Young
Display Supply Chain Consultants
512-577-3672
email us here

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