

3M Puts Products on Display for SID Display Week 2014

3M Electronics is exhibiting [industry-leading solutions](#) that are “Designed to Amaze” for the display electronics industry during SID Display Week 2014, taking place June 1-6 in San Diego, CA. Display Week attendees are invited to register to win one tablet device daily, Tuesday through Thursday, while learning more about the 3M technologies below at booth number #1003.

Quantum Dot Enhancements

3M makes color LCD displays from large to small lighter, brighter and more energy efficient with Quantum Dot Enhancement Film (QDEF). In partnership with Nanosys to produce the new product, 3M allows up to 50 percent more color than current levels in liquid crystal display (LCD) devices.

Presently, QDEF LCDs provide a wider color gamut than typical displays that are limited to 35 percent or less of the visible color spectrum. Display Week attendees can experience the more visceral, immersive, and truer-to-life color with new products on display at booth #1003. Learn more at 3M.com/color.

Creating and Delivering Great Content

John van Derlofske, 3M Optical Physicist and Vision Scientist, will present the best techniques for creating and delivering great content in color displays. This informative workshop will cover the up converting of color content Tuesday through Thursday at 12:30 p.m. in the 3M booth.

From creation to delivery, 3M created a calculation to predict the consumer’s perception of display quality based on five factors including color gamut using a collection of data on display preferences from 6 countries. 3M™ Display Quality Score (DQS) is available to 3M customers to optimize display designs for consumer preferences. Learn more at Booth #1003.

Touch Systems

3M helps touch screen manufacturers and integrators meet the growing demand for touch-enabled consumer electronics with three levels of touch films.

3M™ Patterned Metal Mesh Film enables new design possibilities, such as curved and foldable touch screens, allowing OEMs and ODMs to create the next generation of touch-enabled smartphones, notebooks and tablets. 3M™ Patterned Silver Nanowire Film combines the expertise of two leading technology and manufacturing companies – 3M and Cambrios Technologies Corporation – to provide the quality and volume that touch screen manufacturers demand. The flexible film can conform to angles and rounded surfaces, enabling next-generation curved and rollable touch sensors.

3M™ ITO Film and 3M™ Advanced ITO Film offer excellent optical transparency, high conductivity and product quality at competitive prices.

Learn more at 3MTouch.com/films.

Screen privacy and protection products

The latest in screen privacy, protection and light management solutions in consumer electronics, industrial and automotive applications from 3M also will be showcased and in particular, a key solution to the threat of visual hacking of corporate information on mobile devices. A proprietary micro-louver technology from 3M lets the user see a clear image, while showing a dark, blank screen to anyone viewing the display from a side angle. 3M screen privacy and protection solutions are available for tablets, smartphones, laptops, and monitors.

Other booth displays include an automotive dashboard display demonstrating advanced light control film, [the full line of 3M™ Privacy and Screen Protector products](#), plus the newly-introduced [3M™ Anti-Glare](#) Filter for laptops and monitors. Learn more at www.3mscreens.com.

Emerging Technology Luncheon

Media and Analysts are also invited to attend a 3M Luncheon on Tuesday, June 3 at 12:00 pm in Press Room #4. Erik Jostes, Business Director for 3M, will present "Experience Innovation: Top Trends in Consumer Electronics."

About 3M Electronics

3M Electronics provides a wide array of innovative products and systems that enable greater speed, brightness and flexibility in today's electronic devices, while addressing industry needs for increased thinness, sustainability and longevity. Using the most recent R&D advances in materials and science, 3M offers technology, materials and components to create exceptional visual experiences; enable semiconductor processes and consumer electronics devices, and enhance and manage signals. 3M Electronics enables the digitally enhanced lifestyle of today and tomorrow. Learn more at: <http://www.3Melectronics.com>.

About 3M

3M captures the spark of new ideas and transforms them into thousands of ingenious products. Our culture of creative collaboration inspires a never-ending stream of powerful technologies that make life better. 3M is the innovation company that never stops inventing. With \$31 billion in sales, 3M employs 89,000 people worldwide and has operations in more than 70 countries. For more information, visit www.3M.com or follow [@3MNews](#) on Twitter.

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From:

3M Public Relations and Corporate Communications

3M Center, Building 225-1S-15

St. Paul, MN 55144-1000

Savvy Public RelationsJacqueline O'Brien, 409-594-9230 Jacqueline@savvypublicrelations.net

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