Press Releases

eMagin to Unveil World's Brightest Full Color OLED Microdisplays

Super Bright, Lower Power Consumption Technology to Enable Creation of New Augmented Reality, Commercial, Military and Industrial Headset & Data Glasses
"Color OLED-XLS" to be Shown for First Time at Upcoming Society for Information Display Conference in Vancouver

BELLVUE, Wash. and HOPEWELL JUNCTION, N.Y., May 15, 2013 –The world's brightest family of super bright, lower power sipping and full color organic light emitting diode (OLED) microdisplays has been developed by **eMagin Corporation (NYSE MKT: EMAN).**

The Color OLED-XLS™, at 1000 nits of luminance, is four times brighter than the current industry standard. Compared to the company's current color displays at the same brightness, the new display requires just half the power. It is fully compatible with eMagin's entire VGA, SVGA, XGA, SXGA and WUXGA product line. The display technology enables a wider range of optical solutions for head-mounted display applications requiring full color such as augmented vision/reality products used in simulation & training devices. It is also ideal for medical, maintenance and process-control 'see-through' data glasses and safety goggles.

eMagin will be demonstrating the breakthrough Color OLED-XLS for the first time at next week's Society for Information Display being held at the Vancouver Convention Center, booth #1029. Engineering samples are available immediately with fully qualified production units expected by the fourth quarter 2013.

"Our clients have been asking us to push the known limits in order to create more versatile color microdisplays that are both visible in bright environments and power efficient. We have met and surpassed both requirements with the development of the Color OLED-XLS," said Andrew G. Sculley, president and CEO of eMagin Corporation. "This technology will enable indoor and outdoor augmented reality headsets for commercial, military and industrial use. We are well on the way to OLED microdisplays that can be even brighter for aircraft heads-up displays and consumer data glasses."

For more information and technical specifications, contact Bruce Ridley atbridley@emagin.com or 425-284-5212.

About eMagin Corporation

A leader in OLED microdisplay technology, OLED microdisplay manufacturing know-how and mobile display systems, eMagin manufactures high-resolution OLED microdisplays and integrates them with magnifying optics to deliver virtual images comparable to large-screen computer and television displays in portable, low-power, lightweight personal displays. eMagin microdisplays provide near-eye imagery in a variety of products from military, industrial, medical and consumer OEMs. More information about eMagin is available at www.emagin.com.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including those regarding eMagin Corporation's expectations, intentions, strategies and beliefs pertaining to future events or future financial performance. Actual events or results may differ materially from those in the forward-looking statements as a result of various important factors, including those described in the Company's most recent filings with the SEC. Although we believe that the expectations reflected in the forward-looking statements are reasonable, such statements should not be regarded as a representation by the Company, or any other person, that such forward-looking statements will be achieved. The business and operations of the Company are subject to substantial risks which increase the uncertainty inherent in forward-looking statements. We undertake no duty to update any of the forward-looking statements, whether as a result of new information, future events or otherwise. In light of the foregoing, readers are cautioned not to place undue reliance on such forward-looking statements.

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Color OLED-XLS is a trademark of eMagin Corp. All other names are the products of their respective owners.