

World's Highest Resolution Full Color Microdisplay to be Demonstrated by eMagin at Next Week's Society for Information Display Conference

WUXGA OLED-XL Microdisplay Selected for Innovation Zone Exhibit; eMagin Also Tapped to Present at SID 8th Annual Investors Conference on June 5

BELLEVUE, Wash. and HOPEWELL JUNCTION, N.Y., May 29, 2012 – The world's highest resolution, full color microdisplay, opening the door to a wide range of industrial, commercial and consumer products and applications, will be introduced at next week's Society for Information Display (SID) conference by eMagin Corporation (NYSE Amex: EMAN), a leader in Organic Light Emitting Diode (OLED) microdisplays and virtual imaging technologies.

The new full-color WUXGA OLED-XL™ microdisplay will be unveiled in eMagin's show booth (#539) from June 5 - 7 and has also been selected for inclusion in the SID conference's Innovation Zone or I-Zone exhibit area. Attendees will be able to view and wear the prototype head-mounted display offering them full-stereo, 1920 x1200 high resolution image and an astonishing 3D immersive reality experience.

"Our breakthrough technology is a further improvement to our already commercialized active matrix OLED microdisplays used in military and commercial applications," said Andrew G. Sculley, president and CEO of eMagin Corporation. "This technology offers enormous potential to original equipment manufacturers and product developers in a broad range of markets including diagnostic equipment and medical devices, simulation and training, homeland security and first responders, aviation, industrial and augmented reality."

The company has also been selected to present an overview of its technology, products, markets and growth strategy at SID's 8th Annual Investors Conference, sponsored by Cowen and Company. The presentation will be made by Mr. Sculley and Paul Campbell, Chief Financial Officer, on Tuesday, June 5 at 4:45 PM.

About eMagin Corporation

A leader in OLED microdisplay technology and personal display systems, eMagin integrates high-resolution OLED microdisplays 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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