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Press Release
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Mirrorcle Technologies to exhibit at SPIE Photonics West 2014

For the second time in company history, Mirrorcle Technologies, Inc. (MTI), the California-based manufacturer of gimbal-less MEMS mirrors and provider of related control electronics, services, and full system solutions, will return to the SPIE Photonics West exhibition in San Francisco. After a successful show in 2013, it was determined that a booth at the leading global event on photonics industries was the right thing to do. “This show is just across the San Francisco Bay from our facilities,” said Dr. Veljko Milanovic, MTI Founder and Chief Executive Officer, “and we had a great time last year. Many of the leads we gathered at PW13 resulted in sales, and the atmosphere and quality of the show were great.” Mirrorcle Technologies will present some of its latest MEMS devices, software innovations and live demos from February 4th through 6th at Booth No. 5539 in the North Hall of the Moscone Center in San Francisco.

Mirrorcle Technologies laser beam-steering solutions good fit for many applications

Mirrorcle Technologies is globally the only supplier of very compact mirrors that can scan in two axes for true point-to-point (P2P) laser beam-steering applications at practically usable speeds and angles. Due to the modular approach, the company offers aluminum or gold coated mirrors in a variety of sizes, scan-angles, and speed options. The gimbal-less, fully symmetrical actuator design enables equally fast mirror movements in both axes, a major advantage over competing technologies. With extremely low power consumption, coupled with unparalleled repeatability and reliability, the company’s products have been the top choice for customers across the globe, serving industries such as biosciences, industrial manufacturing, security and defense, medical or consumer electronics, and many more. Mirrorcle MEMS have already proven their superior utility, and yet the improvements and innovations continue rapidly.

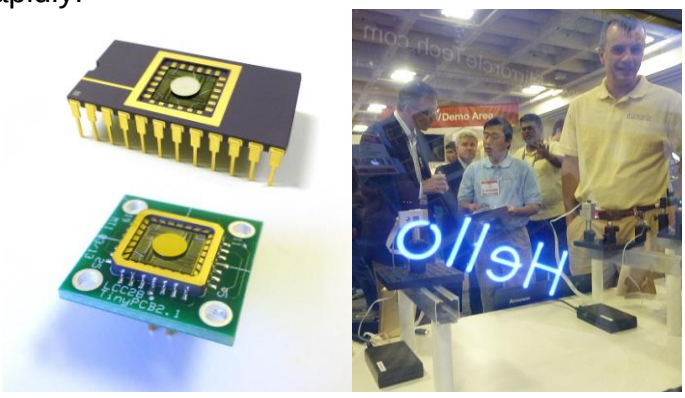

Figure 1. Apart from its patented, gimbal-less MEMS mirrors, Mirrorcle Technologies will have interesting demonstrations such as the “display on glass”, and various smart-phone based demos.

PW14 perfect platform to demonstrate gimbal-less MEMS mirrors’ beam-steering capabilities

This year’s Photonics West conference and trade show is to bring together over 20,000 photonics industry experts from around the globe, with more than 1200 companies exhibiting at the show. No exhibit space is available any more, proving that Photonics West is fully established as the leading industry event for the laser and photonics community. “We are looking forward to welcoming many established and new customers at our booth, and feel that it will be a great stage for our technology to get the exposure it deserves,” Dr. Milanovic said, and added that the schedule of meetings with existing Mirrorcle users is filling up very quickly for all three days. Visitors can expect to see a broad selection of Mirrorcle’s patented, gimbal-less MEMS mirror devices, live demos as well as novel device and software options and system solutions. Dr. Ken Castelino, the chief software designer for Mirrorcle added: “We tend to go overboard with so many demos but we are always happy to show how much fun we have with our technology and what is possible with it.”

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About Mirrorcle Technologies, Inc.

Mirrorcle Technologies, Inc. (MTI), founded in 2005, is a California corporation that commercially provides products and services based on its proprietary optical microelectromechanical system (MEMS) technology. Since its founding, and supported by its continuous investment in R&D, MTI has offered the world's fastest point-to-point two-axis beam-steering mirrors, as well as resonating-type micromirror devices with rates up to HD video display. MTI is globally the only provider of tip-tilt MEMS actuators in combination with mirrors from 0.8mm to several mm in diameter, offering customers a wide selection of specifications to optimize their paths to successful commercialization. In addition to a variety of existing designs and in-stock products, MTI also contracts to create specialty designs and fabricate custom units and full system solutions.

In addition to the laboratory at its headquarters, MTI has year-round, 24-7 access to wafer-based CMOS and MEMS fabrication facilities. Micromirror fabrication and wafer-level testing are performed in a clean-room environment. Since 2010, MTI has established a manufacturing service cooperation with a leading MEMS wafer foundry, allowing the company to ramp up volume-production while maintaining highest quality standards.

As a privately held company, MTI is able to act efficiently, offering creative and highly responsive service to its customers. The motivated staff is dedicated to provide highest-quality products and support to facilitate customers’ product development and successful commercialization. It draws on several decades of staff’s combined experience in MEMS design, fabrication, and testing.