

June 18, 2024



Vuzix (NASDAQ: VUZI) Announces Its Intention to Offer High Durability Plastic Waveguide Design and Production Capabilities

- *Pre-production plastic waveguides will be on display at this week's Augmented World Expo USA 2024*

ROCHESTER, N.Y., June 18, 2024 /PRNewswire/ -- [Vuzix® Corporation](#) (NASDAQ: VUZI), ("Vuzix" or, the "Company"), a leading supplier of smart glasses and Augmented Reality (AR) technology and products, is pleased to announce that the Company intends to offer the design and manufacture of diffractive waveguides using plastic, in addition to glass. Vuzix will be displaying new early samples of these waveguides during Augmented World Expo USA 2024 (AWE), by appointment only, which begins today and runs through June 20 at the Long Beach Convention & Entertainment Center in Long Beach, California.



Plastic waveguides offer several potential advantages over glass, most notably greater impact resistance and lighter weight. They can offer refractive indexes of 1.70 or greater, below that of high-index glass formulations, but still sufficient for certain field of view (FOV) waveguide configurations. Like glass, plastic waveguides can be made extremely flat, which is necessary for adding integrated vision correction.

"The benefits of our new plastic waveguides are significant, supporting lighter and more

durable systems. The ability to design and manufacture polymer-based waveguides will be yet another competitive feather in our cap as our waveguide capabilities continue to be at the front end of the state-of-the-art," said Paul Travers, President and Chief Executive Officer at Vuzix. "Our existing fabrication equipment and processes will readily accommodate plastic of almost any sized substrate, allowing us to support the design and production of smart glasses that can be lighter and at the forefront of the most requested materials for waveguide substrates to be built on."

About Vuzix Corporation

Vuzix is a leading designer, manufacturer and marketer of Smart Glasses and Augmented Reality (AR) technologies and products for the enterprise, medical, defense and consumer markets. The Company's products include head-mounted smart personal display and wearable computing devices that offer users a portable high-quality viewing experience, provide solutions for mobility, wearable displays and augmented reality, as well OEM waveguide optical components and display engines. Vuzix holds more than 375 patents and patents pending and numerous IP licenses in the fields of optics, head-mounted displays, and augmented reality Video Eyewear field. Moviynt, an SAP Certified ERP SaaS logistics solution provider, is a Vuzix wholly owned subsidiary. The Company has won Consumer Electronics Show (or CES) awards for innovation for the years 2005 to 2024 and several wireless technology innovation awards among others. Founded in 1997, Vuzix is a public company (NASDAQ: VUZI) with offices in: Rochester, NY; Munich, Germany; and Kyoto and Tokyo, Japan. For more information, visit the Vuzix [website](#), [Twitter](#) and [Facebook](#) pages.


Forward-Looking Statements Disclaimer

Certain statements contained in this news release are "forward-looking statements" within the meaning of the Securities Litigation Reform Act of 1995 and applicable Canadian securities laws. Forward looking statements contained in this release relate to Vuzix new plastic waveguides, their performance and manufacturability, and among other things the Company's leadership in the Smart Glasses and AR display industry. They are generally identified by words such as "believes," "may," "expects," "anticipates," "should" and similar expressions. Readers should not place undue reliance on such forward-looking statements, which are based upon the Company's beliefs and assumptions as of the date of this release. The Company's actual results could differ materially due to risk factors and other items described in more detail in the "Risk Factors" section of the Company's Annual Reports and MD&A filed with the United States Securities and Exchange Commission and applicable Canadian securities regulators (copies of which may be obtained at www.sedar.com or www.sec.gov). Subsequent events and developments may cause these forward-looking statements to change. The Company specifically disclaims any obligation or intention to update or revise these forward-looking statements as a result of changed events or circumstances that occur after the date of this release, except as required by applicable law.

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