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Vuzix Blade Smart Glasses Successfully Supporting Medacta's NextAR Surgical Platform

Volume follow-on orders for Vuzix Blades received as a proven hardware solution of choice

ROCHESTER, N.Y., May 7, 2021 /PRNewswire/ --[Vuzix® Corporation](#) (NASDAQ: VUZI), ("Vuzix" or, the "Company"), a leading supplier of Smart Glasses and Augmented Reality (AR) technology and products, today announced a further volume order of Vuzix Blade® Smart Glasses in connection with the Company's central role supporting the NextAR surgical AR platform developed by Medacta International, one of the world's largest providers of innovative orthopedic products focusing on healthcare sustainability. Having used the Vuzix Blade to complete the first smart glasses-based total knee replacement in the US in 2020, Medacta is now using Vuzix Smart Glasses to drive new applications to leverage augmented reality in shoulder, hip and spine surgery.



The NextAR platform employs a preoperative scan, with proprietary algorithms that create a personalized biomechanical model for each replacement. Surgeons equipped with Vuzix Blade Smart Glasses can then access biomechanical visualizations using augmented reality in real time, without having to divert their eyes from the procedure to glance at a computer screen. The AR system gives surgeons complete control over every detail of the surgery to provide maximum accuracy; and eliminates the need for bulky robotic arms or dedicated equipment operators in the operating theater, further reducing costs per case. To watch a short video on the NextAR platform, please click here - <https://nextar.medacta.com/>

"There's no secret about the connection between comfort and adoption of AR technology, and ongoing orders like the ones we're receiving for the Blade are proof of it," said Paul Travers, President and Chief Executive Officer at Vuzix. "Vuzix Smart Glasses are lightweight, comfortable and completely wireless, which means surgeons have complete freedom of movement and can wear them for extended operations. We're proud to provide the hardware backbone for Medacta's NextAR platform as it continues to branch into new applications and are looking forward to their certification testing with our M400 and M4000 Smart Glasses."

About Vuzix Corporation

Vuzix is a leading supplier of Smart-Glasses and Augmented Reality (AR) technologies and products for the consumer and enterprise markets. The Company's products include personal display and wearable computing devices that offer users a portable high-quality viewing experience, provide solutions for mobility, wearable displays and augmented reality. Vuzix holds 192 patents and patents pending and numerous IP licenses in the Video Eyewear field. The Company has won Consumer Electronics Show (or CES) awards for innovation for the years 2005 to 2021 and several wireless technology innovation awards among others. Founded in 1997, Vuzix is a public company (NASDAQ: VUZI) with offices in Rochester, NY, Oxford, UK, and Tokyo, Japan. For more information, visit 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 Smart Glasses, ongoing certifications of this use case, our current and future business relationships and opportunities with Medacta 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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