PHOTONIX JAPAN: VISITECH SHOWCASES LEADING TRUE 4K UV TECHNOLOGY WITH PARTNER MARUBUN

Posted on November 13, 2025



Visitech, together with its dedicated Japanese partner Marubun Corporation, demonstrates its true 4K UV exposure subsystem platform at Photonix Japan 2025 this week – Asia's leading exhibition for laser and photonics technology.

The event is a crucial hub for innovation in advanced semiconductor manufacturing and precision

optics. Marubun together with Visitech had the opportunity to highlight the 4k platform's proven reliability and readiness for high-volume manufacturing in the Asia-Pacific region.

With the industrial support of Marubun, the subsystem is provided to customers seeking for a reliable, high-resolution UV imaging platform that can keep up with the demanding industrial applications where precision and throughput are critical.

Reliability and capability highlights

- **Industry-proven performance**: Demonstrated high yield and stability during continuous operation for several years of deployment worldwide.
- True 4K resolution: State-of-the-art native 4K, supporting next-generation product roadmaps.
- **High throughput:** Stable and precise UV imaging platform based on Visitech's native 4K technology.

The LRS-MCx 4K subsystem is designed for high-throughput UV imaging systems. It delivers consistent optical performance, scalable configuration options via scrolling, and robust operation, making it well-suited for demanding production environments.

"This established system provides the reliability required for today's most rigorous manufacturing demands, ensuring our customers can achieve their yield and throughput targets from day one."

"Working closely with our trusted partner, Marubun, ensures that our customers in Japan receive the world-class precision of our 4K platform together with immediate, high-quality local sales and technical support," said Kazu Ohara, Managing Director of Visitech's Tokyo branch.

Visitech and Marubun welcome all attendees to experience a live demonstration of the LRS MCx 4K subsystem at Marubun's booth, Hall 8, 49-1, at Makuhari Messe in Chiba/Tokyo. The expodates are Nov 12-14, 2025.