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Consortium Happenings

LUX Exhibitors Contribute to Inaugural Asia Photonics Expo's Success

Held from 6 to 8 March at the Marina Bay Sands - Sands Expo and Convention Centre, the inaugural Asia Photonics Expo (APE) was well-received by attendees and exhibitors alike...[more](#).

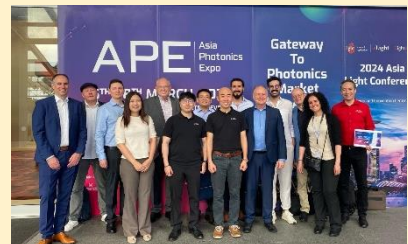


Integrated Photonics in Focus at Photonics@SG 2024

Themed "Rise of Integrated Photonics: A New Frontier", the ninth edition of Photonics@SG delved into topics such as silicon photonics, photonics integration, photonics packaging, and market trends...[more](#).

LUX strengthens ties with EPIC and IVAM

LUX welcomed a delegation comprising 15 participants from European Photonics Industry Consortium (EPIC) and the IVAM Microtechnology Association (IVAM) on 5 March. The international delegation was in Singapore to participate in the inaugural Asia Photonics Expo (APE)...[more](#).



New Members



JD Union Pte. Ltd. is a leading distributor of photonic products for the laser material processing industry. For over 10 years, it has been providing one-stop solutions for system integrators. It works with major suppliers in research and development to craft tailor-made lasers for each unique use case. JD Union serves both MNCs and SMEs with long-term commitment, fast remote service, and repair support. www.jd-union.com



Newport Opto-Electronics Technologies (S) Pte. Ltd. is the Sales and Service office of Photonics Solutions Division of MKS Instruments, Inc. (NASDAQ: MKSI), responsible for Spectra-Physics, Ophir and Newport Brands Business in Singapore and Southeast Asia. It provides a full range of solutions including lasers, beam measurement and profiling, precision motion control, vibration isolation systems, photonics instruments, temperature sensing, opto-mechanical components, and optical elements. www.mks.com



Sonic Singapore specialises in micro slitting of thin films. It also promotes and market affiliate company, Santec Co., Ltd. range of hermetic seal products such as headers/terminals, caps with lens, lids with lens, etc. Glass wafers with holes, glass lens, glass forming, etc. Plating and heat treatment using continuous belt furnace is also available. www.sonic.com.sg



Vertilite, established in 2015, is a global VCSEL technology leader for smartphones, robotics, LiDAR, data centers, and AI. With 150 million shipments by 2024, Vertilite excels in innovation and mass production while upholding top performance and quality. Its solutions encompass high-efficiency VCSEL chips and modules for 3D-sensing consumer electronics, high-brightness multijunction VCSEL arrays driven by groundbreaking AR-VCSEL technology for hybrid-solid-state and 1D & 2D addressable all-solid-state LiDAR, and 4 x 50G and 4 x 100G PAM4 VCSELs for AI optical interconnects and data centers. In 2022, it founded Singlite to serve local customers and partners in Singapore. www.vertilite.com

Upcoming Events



LUX Quarterly Members Meeting

- 9.00 am to 3.00 pm at NTU Innovation Centre
- Highlights: Tech Talks from NTU, NUS & A*STAR, Guest speaker from GFI APAC, Company presentations, Lab tours, Networking lunch.



German Business Symposium on Optics

- 9.30 am to 2.00 pm at Paradox Singapore Merchant Court
- Organised by Singaporean-German Chamber of Industry and Commerce (SGC)

German Delegation Visit to The Photonics Institute (TPI)

- 2.30 pm to 5.30 pm at NTU Innovation Centre & TPI
- Organised by LUX Photonics Consortium
- Presentations by LUX members (for registered members only)
- Lab tours



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