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Weekly E-Brief: 25 May 2023

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News

[InAs quantum dot lasers on silicon carbide substrate](#)

University of California Santa Barbara in the USA and King Abdullah University of Science and Technology in Saudi Arabia have reported . . .

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[Emcore doubles revenue projection for last-time buys of Broadband products to \\$20m](#)

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Billions invested in silicon carbide wafer and device supply for EVs

Whispered rumors of 750k + 40k in a single year. Frontier plant. ST-Semicon. SC Fab. H for Dress. +China Ge & So export controls.

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[EVG and Dymek form joint venture in Malaysia](#)

EV Group of St Florian, Austria – a supplier of wafer bonding and lithography equipment for semiconductor, micro-electro-mechanical systems (MEMS) and nanotechnology . . .

[Ayar Labs adds \\$25m in expansion of \\$130m Series C funding round](#)

Silicon photonics-based chip-to-chip optical connectivity firm Ayar Labs of Santa Clara, CA, USA has raised an additional \$25m in Series C1 funding, bringing its . . .

[Transphorm wins \\$15m contract from US National Security Technology Accelerator](#)

Transphorm Inc of Goleta, near Santa Barbara, CA, USA — which designs and manufactures JEDEC- and AEC-Q101-qualified gallium . . .

[Mojo Vision develops first 300mm GaN-on-Si blue LED wafer for micro-LED display](#)

Mojo Vision Inc of Saratoga, CA, USA — which is developing and commercializing micro-LED display technology for consumer, enterprise and . . .

[IQE launches 200mm RGB epi for micro-LED display qualification](#)

Epiwafer and substrate maker IQE plc of Cardiff, Wales, UK has launched a new portfolio of 200mm (8") red, green and blue (RGB) epitaxial wafer products for . . .

[UK unveils National Semiconductor Strategy, with £1bn government funding](#)

The UK government has unveiled its long-awaited National Semiconductor Strategy, which aims to boost the UK's semiconductor industry's . . .

[CSA Catapult and Cardiff University showcase high-performing GaN power amplifier for satcoms](#)

A high-performing gallium nitride (GaN) power amplifier for use in satellite communication applications has been developed by a collaboration including a . . .

[NS Nanotech reports record performance of red nano-LED](#)

NS Nanotech Inc of Ann Arbor, MI, USA has reported record performance for its nano-LED technology, demonstrating the first submicron-scale red LED efficient enough for . . .

[Seoul Semi gains permanent injunction in Europe against infringing LED products](#)

South Korean LED maker Seoul Semiconductor Co Ltd says that the Higher Regional Court in Düsseldorf, Germany, has issued a final judgement confirming a . . .

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