

CompoundTek's strengthens foothold in cutting-edge Silicon Photonics solutions following successful OFC 2019 exhibit

Singapore, 28 Mar 2019 – CompoundTek, a global foundry services leader in emerging silicon photonic (SiPh) solutions, closed its exhibit held earlier this month in San Diego, California on a high note following a successful showcase that saw engagements with over fifty organisations, at its booth.

Highlights from the event included CompoundTek's exhibit on the recently inked partnerships with University of Southampton's Optoelectronics Research Center (ORC), and Lumerical. Led by Prof. Graham Reed, a pioneer in silicon photonics, the CompoundTek-ORC partnership will focus on providing customers' silicon photonics product design while the photonics design automation (PDA) is CompoundTek's newest offering backed by Lumerical's capabilities in this area.

Live demos at CompoundTek's booth with Lumerical and other PDA vendors provided insights to the unique product development kit (PDK) offering for commercial customers from different market sectors. These value-added design services complement CompoundTek's current solutions portfolio that spans telecommunications, data communications, artificial intelligence, biomedical sensors, automotive LiDar, smart sensors – key point of interests from many commercial visitors to its booth.

The exhibiting team, fronted by CompoundTek's Chief Executive Officer, Raj Kumar and Chief Operating Officer, K.S. Ang, saw a more pronounced interest amongst universities and research institutes, indicating an increased activity in silicon photonics technology research all over the world.

In summarising CompoundTek's exhibit at OFC2019, both Kumar and K.S.Ang agreed that the company's unique position of combining world-class commercial foundry capabilities and cutting-edge silicon photonics research has enabled the rapidly growing firm to set itself apart as a key industry player in driving the adoption of silicon photonics.

"Now, with the open platform silicon photonic fab services and enhanced PDK with Photonics Design Automation (PDA) from Lumerical and other similar partners has most certainly enhanced CompoundTek's position as one of the world leaders in silicon photonic foundry service provider, and we look forward to accelerating customers' go-to market and commercialisation goals," explained K.S.Ang.

"As one of the few, if not the only Singapore-based company to exhibit emerging niche capabilities in silicon photonics, CompoundTek plays a role in shifting the attention towards the Southeast Asia region, where much of the semiconductor innovations and high-value manufacturing are taking place, serving the world over. We are proud to be an instrumental partner to the various local agencies' growth agenda particularly in driving market reach of small-medium tech enterprises looking to expand into global markets," added Kumar.

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About CompoundTek Pte Ltd

Founded and supported by industry veterans and technologists, Singapore-based CompoundTek combines world-class commercial foundry with leading silicon photonics (SiPh) research institutes to provide cutting-edge SiPh technologies that enhance foundry services capabilities. As one of the elites offering SiPh solutions internationally, CompoundTek brings to the marketplace revolutionary semiconductor applications designed to meet critical requirements in high bandwidth and high data transfer solutions particularly in emerging connectivity driving Industry 4.0. The company's in-depth know-how includes end-to-end technologies - from proprietary fabrication process expertise to product design support with strategic partners and extended services for end-product manufacturing. CompoundTek's global customers span leading brands and FORTUNE 500 companies in high-growth industries including artificial intelligence, automotive, bio-medical diagnostics, data centre, lidar, smart sensor, telecommunication and quantum optical computing.

Visit <https://compoundtek.com/our-solutions/> for more information.

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