

Embargo until January 25th, 2022, 10am PST / 7pm CET

PRESS RELEASE

PhotonFirst launches Modular Photonics platform for advanced sensing

World Premiere at SPIE Photonics West in California marks expansion to North America

Alkmaar, The Netherlands / San Francisco, California, January 25, 2022 – At the opening of SPIE Photonics West, the world's largest conference and tradeshow on lasers, optics and optoelectronics, PhotonFirst launched Modular Photonics. With this new integrated photonics sensing platform, the application engineers of PhotonFirst are able to configure a dedicated sensing solution for each customer without developing the photonics system completely from scratch. With a targeted application time of only one week compared to the multiple months to a year it takes now, PhotonFirst reduces the lead-time greatly. This allows customers to start measuring and generating data almost instantly. Since the modular building blocks are standardized, PhotonFirst has cracked the code and developed a solution where the traditional trade-off between performance, flexibility, scalability and cost no longer exists. The Modular Photonics platform is easily configured like using LEGO® bricks. With a wide range of combinations, this covers the vast majority of customer requirements and lowers the threshold of using integrated photonics for measurement and data generation substantially.

This World Premiere also marks the expansion of PhotonFirst into North America. The fast-growing Dutch deeptech scale-up is planning for a foothold in the United States to support existing local customers as well as further expansion. This is crucial to execute on the company's growth ambitions and to further enlarge the sales volume.

'This Modular Photonics platform is the first PhotonFirst product line that embodies 15 years of experience and countless applications. Our team has found a unique architecture to use economies of scale at module level yet keep all technology options open. This is a game-changer!', according to Daan Kersten, CEO of PhotonFirst. 'We took upon us the challenge to change our paradigm to democratize photonics sensing without compromising on quality. Our hardware and software teams have worked intimately with the application engineers and operations colleagues to make this reality with an ambitious deadline. What a great result of teamwork', Wessel van Haarlem, Team Lead for Development & Engineering added.

End of press release



More information

More information can be found on the www.photonfirst.com website.

PhotonFirst International

Pyrietstraat 2a, NL 1812 SC Alkmaar, The Netherlands

Tel: +31 85 0076700

www.photonfirst.com

Contact

Ir Daan A.J. Kersten MBA

Mobile: +31 653 400630

E-mail: daan.kersten@photonfirst.com

About PhotonFirst

Since 2006, PhotonFirst is unlocking the power of the photon to measure temperature, strain, pressure and shape. It is our ambition to become the global innovation leader in integrated photonics sensing and OEM's partner of choice for advanced applications. We support our customers to develop new or improved (better, faster, cheaper, more efficient) photonics sensing solutions and have everything needed in-house to industrialize, produce, scale, certify, supply and service these subsequently. Our front-row position in validation of new technology is ensured through an ambitious research and innovation agenda and partnerships with leading institutes. We measure the world.

www.photonfirst.com