

High Tech Campus 29 5656 AE Eindhoven The Netherlands

T +31 (0)40 304 6433 **E** info@smartphotonics.nl

www.smartphotonics.nl



Thomas MérelleSr Product Manager Sensing
Applications



Steven Kleijn Senior Scientist

SMART Photonics is a foundry for integrated photonic circuits, offering solutions for data and telecommunication, as well as for sensing – such as Lidar – and medical applications. And it doesn't stop there.

Creating the Next Generation chips

SMART Photonics aims to be the leading foundry for integrated photonics, creating innovative products that improve people's lives.

Integrated photonics uses the power of light to create energy-efficient, faster, and more accurate microchips. The technology is set to play an essential role in finding and developing solutions for the world's challenges, such as reducing energy consumption, improving healthcare, fighting food waste and our continuous hunger for information.

The EU recognizes photonics as one of the six 'Key Enabling Technologies (KETs)'. The expectations are, that this new technology will cause a revolution similar to that of electronic chips forty years ago, when people first started to integrate electronic components into electronic (micro)chips.