



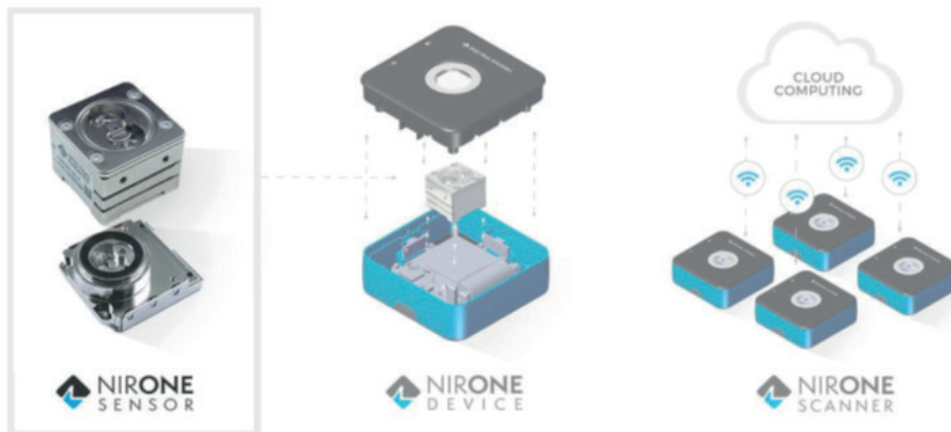
MEMBER OF THE NYNOMIC GROUP

A selection of our OEM components as a basis for fast and efficient product development

MEMS-based spectral sensors from Spectral Engines

The sensors of our sister company Spectral Engines use the patented Fabry-Perot Interferometer (Micro Electro Mechanical System, MEMS) and enable fast and reliable measurements even in the most demanding environments. The sensors operate in the near-infrared spectral range from 1100 to 2450 nm with a good sensitivity and specificity in material sensor applications. Our sensors provide excellent performance at a fraction of the cost of a spectrometer.

The sensors include two integrated light sources, NIR sensor, readout and drive electronics, and integrated intelligence that ensure stable performance for even the most demanding industrial or consumer applications. The spectral sensor can be easily adapted to your measurement requirements with the appropriate front optics. The Spectral Engines sensors can be used as a basis for various applications, especially in the IVD range, e.g. as a sensor in a complex system or as a base for a handheld device in the point of care area.



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