

HUBER+SUHNER acquires wavelength-selective switch technology to strengthen optical network automation portfolio

HUBER+SUHNER announces the acquisition of ROADMap Systems Ltd., a technology start-up located in Cambridge, UK, through an asset deal. The company is developing the next generation of highly integrated wavelength-selective switch technology and will be integrated into the Communication segment.

Wavelength-selective switch (WSS) devices are used extensively in today's optical transport networks to allow efficient and transparent routing of optical data traffic. However, the limited functionality of current WSS components restrict the scalability of reconfigurable optical add/drop multiplexer (ROADM) architectures to address future network demands.

ROADMap Systems is developing the next generation of highly integrated WSS, using software-defined two-dimensional holograms to steer individual colors of light between optical fibers. This will enable equipment manufacturers and service providers to benefit from new optical architectures that enhance flexibility and resilience, while reducing costs through simplified network operations.

HUBER+SUHNER plans to leverage the extensive patents and know-how of ROADMap Systems in the industrialisation of its products over the next few years to further expand its growing portfolio of optical network automation solutions, anchored by the Polatis all-optical switching platform.

"We envision this unique and protected technology platform will enable a paradigm-shift in the cost, scalability and energy efficiency of WSS technology," says Urs Ryffel, CEO at HUBER+SUHNER. "This evolution in technology will accelerate the development of flexible, future-ready optical networks in the telecom and datacom markets."

Karl Heeks, CEO of ROADMap Systems, commented "We are delighted to be joining the HUBER+SUHNER team and to bring our transformative technology to market jointly".

This strategic technology investment will be integrated into the Polatis business unit within the Communication segment at the HUBER+SUHNER facility located in Cambridge, UK. Both parties have agreed not to disclose the financial details of the transaction.

This media release is also available at <https://www.hubersuhner.com/en/company/media/news> and in German. The German version is binding.

HUBER+SUHNER Group

The globally active Swiss company HUBER+SUHNER develops and produces components and system solutions for electrical and optical connectivity. The company serves the three main markets Industry, Communication and Transportation with applications from the three technologies of radio frequency, fiber optics and low frequency. HUBER+SUHNER products excel in excellent performance, quality, reliability and long service lives - even under the most demanding conditions. Through a global production network, combined with subsidiaries and representatives in over 80 countries, the company is close to its customers worldwide.