

OFC 2022: TRUMPF introduces datacom portfolio with longer wavelength VCSELs

TRUMPF to present VCSEL solutions above 850 nm wavelength // Increased performance and lifetime for data communication products

Ulm, February 24, 2022 - TRUMPF Photonic Components, a German-based global leader in VCSEL and photodiode solutions for data communication, will show the current 850 nm product portfolio and its future roadmap for longer wavelengths at the Optical Fiber Conference (OFC) in San Diego, USA (March 8th – 10th, Booth 2423).

With a deep heritage in VCSEL and photodiode technology, the company continues to innovate its product portfolio. TRUMPF will showcase longer wavelength solutions, in expansion of its existing portfolio of 850 nm VCSELs. Therefore, the company is introducing VCSELs with wavelengths above 940 nm. This is addressing the market requirements for broader temperature ranges, higher product robustness and service life.

TRUMPF just completed its first investment tranche in the production site in Ulm, Germany, entailing over multi-million Euro to upgrade its manufacturing platform and to support further business growth. The company is building on more than 20 years of experience in the market with the strategy of not only designing standard modules, but also customized solutions for high-speed and high performance VCSELs and photodiodes.

Visit TRUMPF Photonic Components at OFC 2022, Booth 2423

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VCSEL and photodiodes up to 56 Gbps

VCSEL and photodiodes are available as 1x1, 1x4 or 1x12 array.



Press Release

About TRUMPF Photonic Components

TRUMPF Photonic Components is a global technology leader, supplying VCSEL and photodiode solutions for consumer electronics, datacom, automotive, industrial sensing and heating markets. So far, more than two billion VCSEL chips and photodiodes have been shipped worldwide. The staff continues to drive its technological know-how, that has been established for over 20 years now, in order to maintain its leadership position. The long-established technology was acquired by TRUMPF in 2019. The company has its headquarters in Ulm, Germany, with further sales locations in the Netherlands, China, Korea and the US.

TRUMPF Photonic Components belongs to the TRUMPF Group, a high-technology company that offers production solutions in the machine tool and laser sectors. TRUMPF is the world technological and market leader for machine tools used in flexible sheet metal processing, and also for industrial lasers and metal 3D printing. In the 2020/21 fiscal year, the company employed some 14,800 people and generated sales of about 3.5 billion euros. With over 80 subsidiaries, the TRUMPF Group is represented in nearly every European country, in North America, South America and Asia. The company has production facilities in Germany, France, the United Kingdom, Italy, Austria, Switzerland, Poland, the Czech Republic, the United States, Mexico and China.

For more information about TRUMPF Photonic Components visit:

www.trumpf.com/s/VCSEL-solutions

Press contact:

Anne-Kathrin Hotz

Marketing Communications Manager

+49 731 5501940

Anne-Kathrin.Hotz@trumpf.com

TRUMPF Photonic Components GmbH, Lise-Meitner-Straße 13, 89081 Ulm, Germany