



Press Release

TRUMPF Acquires Laser Diode Division of Philips

TRUMPF focuses on new business fields such as sensor technology and photonics for data transmission // Biggest acquisition to date since acquisition of JFY in China in 2013

Ditzingen, December 17, 2018 – The high-tech company TRUMPF is acquiring 100 percent of Photonics GmbH from Philips, headquartered in Ulm, Germany. This opens up a new market segment for TRUMPF in addition to its existing business with high-power diode lasers and expands its product portfolio. Laser diodes from Philips Photonics are used, for example, in smartphones, in digital data transmission, and in sensors for autonomous driving. Photonics GmbH employs around 280 people.

"With this acquisition, we want to open up new product fields and expand our existing portfolio at a strategically important point," said TRUMPF boss Nicola Leibinger-Kammüller.

Through the acquisition, TRUMPF will expand its access to fast-growing markets in the photonics and digital products sectors.

Lars Grünert, member of the Group Management Board, responsible for the new TRUMPF product field and Chief Financial Officer, added: "Philips Photonics employs a large number of very good developers who have opened up new areas of photonics and who will strengthen our research and development area in the long term. Together we want to further develop the Photonics division."

TRUMPF invested almost 340 million euros in research and development in the past fiscal year 2017/18. This corresponds to a development ratio of 9.5 percent.

"Since our foundation in 2000, we have grown strongly. More than half a billion cell phones worldwide are equipped with laser diode technology from Philips Photonics," said Joseph Pankert, Business Leader of Philips Photonics. "We are very excited to become part of TRUMPF. This will ensure that the division can continue to grow in a highly innovative company in the future," Pankert continued. Philips Photonics is headquartered in Ulm, Germany, where the laser diodes are also manufactured in a high-tech facility. Further locations are Aachen, Eindhoven in the Netherlands, and sales offices in Shenzhen, Shanghai, and Qingdao in China.

Both companies have agreed not to disclose the purchase price. The transaction is expected to be completed in the second quarter of 2019. The authorities still have to approve the acquisition.

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With the VCSEL (vertical-cavity surface-emitting laser) laser diode, the light is emitted perpendicular to the plane of the semiconductor chip, in contrast to the edge-emitting laser diode, where the light exits at one or two edges of the chip. VCSEL diodes are inexpensive to manufacture.

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www.trumpf.com/en/press/media-services



Photonics-Automatic-Optical-Inspection

Automatic optical inspection in laser diode production at Photonics GmbH

Photonics-Wafer-Visual-Inspection

Visual inspection in the wafer production at Photonics GmbH

Photonics-Automatic-Chip-Bonding

Automatic chip bonding at Photonics GmbH



About TRUMPF

The high-technology company TRUMPF offers production solutions in the machine tool and laser sectors. It is driving digital connectivity in manufacturing industry through consulting, platform and software offers. TRUMPF is the world technological and market leader for machine tools used in flexible sheet metal processing, and also for industrial lasers.

In 2017/18, the TRUMPF Group – which has about 13,400 employees – achieved sales of 3.6 billion euros. With over 70 subsidiaries, it is represented in nearly all the countries of Europe, North and South America, and Asia. It has production facilities in Germany,



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France, Great Britain, Italy, Austria, Switzerland, Poland, the Czech Republic, the USA, Mexico, China and Japan.

For more information about TRUMPF go to www.trumpf.com

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