



TRUMPF acquires manufacturer of ultrashort pulsed lasers

Key puzzle piece boosts the technological expertise of TRUMPF in ultrashort pulsed lasers for manufacturing and research

Ditzingen, January 26, 2018 – The high technology company TRUMPF acquired the laser manufacturer AMPHOS on January 9, 2018. This strengthens the TRUMPF portfolio of laser products and technologies. AMPHOS was founded in 2010 as a spin-off of RWTH Aachen and the Fraunhofer Institute for Laser Technology ILT. AMPHOS develops and produces ultrashort pulsed lasers with high output power for manufacturing and research applications. Ultrashort pulsed lasers are especially important in electronics manufacturing, where they are used to produce items such as printed circuit boards, displays and cover glass. The key to AMPHOS lasers is InnoSlab technology, which was co-developed by the company's founders while still a part of ILT. InnoSlab will allow TRUMPF to open up an entire new range of parameters for its ultrashort pulsed lasers. Headquartered at the Herzogenrath technology center in Aachen, AMPHOS and TRUMPF agreed to not disclose the purchase price.

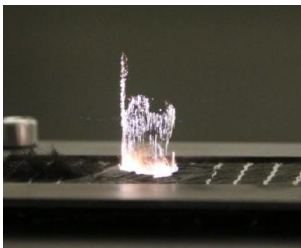
“AMPHOS is an innovative manufacturer of lasers and the market leader in this field. And its managers have been developing industrial lasers for over 15 years. InnoSlab technology allows us to consolidate the technological leadership of TRUMPF,” says Christian Schmitz, head of the Laser Technology division. AMPHOS develops ultrashort pulsed lasers that feature output power between 200 and 400 watts. The company also offers high-power lasers for research applications that have an output as high as 1.5 kilowatts. “AMPHOS is a highly innovative company just like TRUMPF, which people admire for its laser expertise,” explain Claus Schnitzler, Torsten Mans and Jan Dolkemeyer – the three co-founders and managing directors of AMPHOS GmbH. “We look forward to exchanging know-how, tapping new sales opportunities and advancing our technology in the near future.”



Press Release

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www.trumpf.com/s/mediaservice



Laser-beam machining of CFRP

A 200-watt ultrashort pulsed laser made by AMPHOS machines a carbon-fiber part.



AMPHOS ultrashort pulsed lasers

The ultrashort pulsed lasers made by AMPHOS are excellent additions to the TRUMPF portfolio of products and technologies.



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 2016/17, the TRUMPF Group – which has about 12,000 employees – achieved sales of 3.11 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, 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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