

PRESS RELEASE

Merger of Heidelberg Instruments and Multiphoton Optics strengthens German competitiveness in the international micro-optics market

Heidelberg/Würzburg, March 30, 2021 - *Multiphoton Optics GmbH has become a wholly owned subsidiary of Heidelberg Instruments Mikrotechnik GmbH. The pooling of development capabilities and technologies for producing microstructures further underscores the global importance of research, development and production of direct-writing laser systems "Made in Germany". The merger also extends the company's market position in the micro-optics sector.*

Following the successful conclusion of M&A negotiations, the employees of Multiphoton Optics (MPO) are now part of the Heidelberg Instruments family, one of the international market leaders in laser lithography.

"MPO is a pioneer of two-photon lithography and has developed a high-performance exposure system for 3D printing down to the sub-micrometer range. With this, MPO closes a gap between conventional laser lithography - the basis of our strong core business - and the nanostructuring technology (t-SPL) we added to the Heidelberg Instruments Nano division three years ago. Together with MPO, we will further expand our position in the field of micro-optics and structured surfaces", says Konrad Roessler, CEO Heidelberg Instruments.

At present, MPO specializes in the production of free-form 3D surfaces and 3D structures of any design, with a particular focus on micro-optics. In research and development, the current focus is mainly on manufacturing processes using two-photon polymerization (TPP) and on application-specific software and hardware modules.

While Heidelberg Instruments has high expectations for the further development of 3D lithography systems at the MPO site in Würzburg, Multiphoton Optics will gain access to the sales potential, sales structures, production capacities and worldwide service network of the new parent company.

"Heidelberg Instruments is the perfect partner for us, as the merger will benefit customers, employees and the technology itself. Their global network increases our visibility and enables us to develop new systems based on two-photon polymerization as well as support more and more customers in implementing their applications and ideas", says Dr. Benedikt Stender, who will be the CEO of Multiphoton Optics.

Dr. Boris Neubert, previously responsible for Operations on the MPO management board and now driving the integration from within Heidelberg Instruments added: "By combining the strengths of both companies we will offer our customers even more powerful products and excellent service."

About Heidelberg Instruments

With over 1,000 installed systems, Heidelberg Instruments (HIMT) is one of the leading international players in the development and production of high-precision photolithography systems and nanofabrication tools. HIMT systems are installed in industrial and scientific facilities around the world. They are used for efficient direct imaging, as well as for photomask fabrication for a wide range of industries - including semiconductors, quantum computing, photonics, 2D materials, IoT, and many related application fields. With over 35 years of experience and highly dedicated developers, Heidelberg Instruments delivers complex lithography solutions tailored to micro- and nanofabrication requirements and specific customer needs.

For more on the company and its product lines, visit <https://heidelberg-instruments.com/en/>.

About Multiphoton Optics

Multiphoton Optics GmbH, founded in 2013 as a spin-off from Fraunhofer-Institute for Silicate Research ISC and based in Würzburg, is a global solution provider for 3D lithography via two-photon polymerization (TPP). This disruptive technology enables the fabrication of complex functional structures in micro-optics and microsystems technology, optical interconnects, micromechanics and biomedical engineering.

For more on the company and its product lines, visit <https://multiphoton.de/>.

Contact

Christine Butsmann
Leitung Marketing & Kommunikation
Heidelberg Instruments Mikrotechnik GmbH
Mittelgewannweg 27
69123 Heidelberg
Tel. +49 6221 3430-164
E-Mail: christine.butsmann@himt.de

Sonja Pfeuffer
Leiterin Marketing und Kommunikation
Multiphoton Optics GmbH
Friedrich-Bergius-Ring 15
97076 Würzburg
Tel. +49 931 908792 89
E-Mail: sonja.pfeuffer@multiphoton.de

Media Contact

freyraum marketing GmbH
Christiane Schlayer
Sonnenstraße 22
D-80331 München
Tel. +49 911 9644332
E-Mail: christiane.schlayer@freyraum-marketing.de