

PRESS RELEASE

FOR IMMEDIATE RELEASE

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MULTIPHOTON OPTICS BECOMES A HEIDELBERG INSTRUMENTS BRANCH FROM JANUARY 1ST, 2023

Heidelberg/Würzburg, Germany – The Würzburg based company Multiphoton Optics GmbH will become a subsidiary of Heidelberg Instruments Mikrotechnik GmbH, after resources have already been pooled in various business areas since the acquisition at the beginning of 2021. This step, which will take place on January 1, 2023, will enable even closer cooperation between the technical departments and strengthen the focus of the Würzburg site on future product developments based on two-photon polymerization (TPP).

The TPP system MPO 100, which was introduced in January 2022, was developed by Multiphoton Optics and is already in production for the first customers, which is being carried out at Heidelberg Instruments. "In cooperation with Heidelberg Instruments, we have launched the MPO 100, a system that sets new standards in the field of 3D lithography and 3D microprinting. Since sales and production take place in Heidelberg, the next logical step for us is to become a complete part of Heidelberg Instruments, which will also benefit our customers, partners and suppliers. Due to the sales success of the MPO 100, the future branch in Würzburg will be further expanded and will continue to be responsible for new developments of TPP systems," says Dr. Benedikt Stender, CEO of Multiphoton Optics.

"In addition to the successful integration of employees, the successful implementation of MPO 100 production at our Heidelberg site was an important milestone," says Konrad Roessler, CEO of Heidelberg Instruments Mikrotechnik GmbH. "Production at the ISO 9001 certified site in Heidelberg guarantees a high level of quality, while our customers are optimally supported by worldwide sales and service via global subsidiaries and partner networks." With the expected further growth and increasing awareness in the TPP technology field, the merger of Multiphoton Optics and Heidelberg Instruments will reduce administrative processes and further promote cooperation.

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About Multiphoton Optics GmbH:

Multiphoton Optics GmbH, a wholly owned subsidiary of Heidelberg Instruments Mikrotechnik GmbH, is a global solution provider for 3D lithography via two-photon polymerization (TPP). This disruptive technology enables the production of complex functional structures in micro-optics and microsystems technology, optical interconnect technology, micromechanics, and biomedical technology. The modular 3D printing platform MPO 100 enables the high-precision fabrication of structures in the sub-micrometer to millimeter range with very high throughput.

About Heidelberg Instruments Mikrotechnik GmbH:

With over 35 years of experience and more than 1,200 installed systems, Heidelberg Instruments is one of the leading international players in the development and production of high-precision photolithography systems and nanofabrication tools. Heidelberg Instruments systems are installed in industrial and scientific facilities around the world. They are used for efficient direct writing, 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.

Selected Images with Captions



Multiphoton Optics becomes a Heidelberg Instruments branch from January 1st 2023.

Source:
Heidelberg Instruments Mikrotechnik GmbH



Multiphoton Optics GmbH has their offices inside the Innovations- und Gründerzentrum (Center for Innovations and Founders) (IGZ) in Würzburg, Germany.

Source:
IGZ Würzburg, Freddy Novotny



The Heidelberg Instruments Mikrotechnik GmbH headquarter is located near Heidelberg, Germany.

Source:
Heidelberg Instruments Mikrotechnik GmbH