

Press Release

July 12, 2021

**Raith acquires 4PICO Litho to expand its nanofabrication portfolio by Laser Beam Lithography**

**Dortmund/Sint Oedenrode, July 2021**

**Raith, the global leading precision technology manufacturer of nanofabrication instrumentation, is expanding its product offering by adding direct write laser lithography systems manufactured by 4PICO Litho to its business strategy.**

This innovative and profitable company, located near Eindhoven in the Netherlands, serves the high-resolution R&D lithography and holography origination markets with its well-known PicoMaster and MicroMaster product range. In the future, its mature products will benefit from synergies with Raith in market access and support. Moreover, key advantages are expected from the connectivity between Electron Beam (EBL) and Laser Beam Lithography (LBL).

"This add-on acquisition and integration of 4PICO Litho into Raith's portfolio now enables us to offer the perfect complement to electron beam lithography and focused ion beam nanofabrication. Furthermore, it will drive Raith's continued profitable growth worldwide," says Dr. Ralf Jede, CEO of Raith Group. "Customers using both technologies will benefit from direct write lithography at sub- $\mu\text{m}$  resolution and the throughput advantages of optical lithography."

4PICO Litho started its LBL business in 2014 with a clear focus on engineering and innovation, and has grown steadily and profitably over recent years.

"We are very pleased to merge our long-standing expertise in UV laser technology for micropatterning with Raith's leadership in nanofabrication markets. By combining our strengths with Raith's competencies in sales, marketing, production, and services, we will make the PicoMaster into the top choice for customers in need of new nanofabrication equipment," says Jacco Houter, CEO of 4PICO Litho B.V.

All information related to the acquisition is available to the public at: [www.raith.com](http://www.raith.com)

Inquiries or questions of any kind can be sent to: [info@raith.com](mailto:info@raith.com).

**Company Profiles:**

Raith is a leading provider and manufacturer of systems for nanofabrication, electron beam lithography, focused ion beam nanofabrication, nanoengineering and reverse engineering. Founded in 1980 and headquartered in Dortmund, Germany, the company offers solutions for researchers and engineers in both academic and industry settings. With about 270 employees supporting customers in Europe, the Americas, Asia, and the Pacific region, Raith provides a professional support infrastructure that delivers added value to its customers. Raith counts high-level universities, academic institutions as well as companies in the high technology business among its clientele. For more information please visit [www.raith.com](http://www.raith.com).

4PICO is a specialized provider of knowhow, technology and equipment for the manufacturing of high tech products. In 2004 4PICO started with four employees and the development, manufacturing and commissioning of mastering equipment for mastering of molds for CD and DVD production. Based on this experience and knowhow, 4PICO Litho has grown into a market leader in the holographic and security origination market and the LBL supplier of choice for sub-micron projects in the R&D market.