

News from the Lab14 Group

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The Lab14 GmbH is a holding consisting of a group of well-established companies that are involved in micro- and nanofabrication, processing, surface analysis and materials science as well as cleaning and maintenance.

Companies that are part of the LAB14 Group include Heidelberg Instruments, NanoSurf, Genisys, Focus Group, Notion Systems, 40-30, Osiris, Specs Group. Recently Amcoss and Nanosurf joined the group.

We will discuss the large range of capabilities and technologies that are available throughout the Lab14 group companies starting with the micro and nano patterning from Heidelberg Instruments with their optical lithography systems, for 2D, Grayscale and 3D lithography, and the Inkjet technology from Notion Systems. Further, there is data preparation for EBL and Optical lithography as well as the metrology toolset ProSEM from Genisys GmbH. Processing equipment for Lithography can be provided by Osiris GmbH and Amcoss and equipment and components for surface analysis, materials science and metrology can be provided through NanoSurf, Focus GmbH and SpecsGroup.

With all these capabilities in mind, we will look at potential solutions and offerings Lab14 companies can provide for education, research, utilizing synergies between the Lab14 member companies. Which can range from small lab setups for prototyping to complete fabrication lines for semiconductor manufacturing or other industries such as for optical devices.