

20.02.2016 – Press Release

Pushing the limits to face nowadays microproducts fabrication demand

FEMTOprint inspires visitors from industry and academia during SPIE Photonics West and BIOS Expo with challenging capabilities of FEMTOPRINT® technology.



One of the most important “can't-miss” event to be where business happens in the photonics and laser industry: SPIE Photonics West and BIOS Expo. Nothing such a fairtrade anywhere. For FEMTOprint it has been an essential chance to exhibit in the premier photonics and laser event to present the visitors the latest challenging capabilities of FEMTOPRINT® technology. With more than 1.250 companies, this exhibition continues to be the flagship event with the very latest products, tools, and applications for research and business needs.

February 13–14, FEMTOprint exhibited at BIOS Expo, the largest biophotonics, nanophotonics, biomedical optics conference, where the Swiss high-tech company aroused a stronger interest for micro-scale devices combining multi-functions (such as optics, electronics, mechanics and fluidics) in a single monolith. FEMTOprint was glad to show the advantages of its 3D printing technique. Thanks to FEMTOPRINT® technology, innovative and cost effective medical tools, implants and portable analysis equipment can be easily fabricated. Alexander Steimle, Business Developer at FEMTOprint, says “the med-tech is very demanding and only few technologies are able to answer to the strict requirements that the produced micro-devices and equipment have to satisfy to be certified (e.g. biocompatibility, anti-bacterial surfaces, small dimensions and high aspect ratio, integrated functionalities, ease of use, transparency)”.

February 16–18, FEMTOprint exhibited at Photonics West, the largest and most influential event in North America with more than 20.000 attendees, this year more and more coming from Europe and Asia to underline the strong international reputation. The opportunity for face-to-face interaction with potential customers allowed the understanding of a growing interest towards a flexible 3D printing solution able to realize some challenging and unique shapes at micro-scale. Dr Daniele Braga, Field Engineer at FEMTOprint, says “The potential customers we had the chance to meet were amazed and impressed by the samples we shown them under the loop. FEMTOPRINT® technology can manufacture what would be impossible with additive or with ablative manufacturing and would be too expensive with assembling manufacturing, opening the door to creativity and innovation in the devices as well as in the industrial manufacturing processes”.

February 17, FEMTOprint had the privilege to announce one of the 2016 Prism Award winners. The prize, referred to the "Oscars of Photonics", celebrates the best innovations of our industry. Nicoletta Casanova, CEO of FEMTOprint, driven by her passion for innovation, had the honor to reward First Light Imaging in the “Imaging and Cameras” category.