

GAGNANT
Grand Prix des Exposants 2015

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FEMTOprint: Winner of the Exhibitor Grand Prix

Rewarded as the most remarkable high precision innovation of the year. FEMTOprint won the EPHJ-EPMT-SMT exhibition.



Picture taken at the 2015 Exhibitors' Grand Prix, 02.06.2015.
From left to right: Mr. André Colard (EPHJ-EPMT-SMT), Mrs. Nicoletta Casanova (CEO of FEMTOprint), Mr. Olivier Saenger (EPHJ-EPMT-SMT).
Pictures @theWATCHES.tv

Geneva. The Exhibitors Grand Prix was announced on June 2nd 2015 at the Palexpo (Geneva, CH), during the exhibitors evening of the Salon EPHJ-EPMT-SMT. EPHJ-EPMT-SMT is the well-known Swiss meeting and exhibit fairtrade where watchmaking and jewellery professionals, together with leading medtech companies, take pride of the place.

The selection committee – comprising experts from the watchmaking, micro-technology and medtech – selected six projects in between a large number of applications (more than 60). FEMTOprint was among the six finalists. The 867 exhibitors of the show have then chosen the novelty they considered the most remarkable. No doubt, a large majority of these professionals voted for FEMTOprint, a 1.5 year old Swiss start-up with many challenging objectives achieved, already.

“We are very proud of this unexpected recognition that not only rewards our team for its outstanding engagement, but inspires us to continue working with passion on the development and improvement of our innovative 3D micro manufacturing process” says Nicoletta Casanova, the CEO of FEMTOprint. And also, “This is our first participation to the Salon EPHJ-EPMT-SMT. Winning the Grand Prix des Exposants 2015, considered as the year most remarkable high precision innovation award, has been an incredible honor that will allow us to further disseminate our technology in our target sectors: the watch, micromaching and medtech industries. We thank sincerely the selection committee and all the exhibitors for their trust”.

Dr. Andrea Lovera, the CSO of the company, emphasizes the uniqueness of the FEMTOPRINT® technology. This is a breakthrough innovation in particular for the fine mechanics, the watch industry, the medtech and life science. Andrea Lovera says that “The customers confirm the disruptive aspect of

FEMTOPRINT®, which enabled to innovate and fabricated exclusive and challenging 3D microdevices that without FEMTOPRINT® could only be imagined”.

The FEMTOPRINT® technology is an innovative manufacturing process to produce 3D microdevices that integrate optical, fluidic, mechanical features down to the nano-scale on a single glass substrate. No other technique can produce complex and challenging 3D microdevices on a single substrate with nanometric resolution, and outside a clean-room environment.

About the technology, Dr. Lovera says “FEMTOPRINT® uses a femtosecond laser that changes the properties of the material, such as the density and refractive index, with a sub-micron resolution. With no more than the energy of a bright LED delivered in ultra-short pulses, any transparent material can be modified in the three dimensions. This is opening the field of complex 3D printing on a broad range of substrates, as fused silica, borofloat, some polymers, and even hard substrates like sapphire and ruby.”

FEMTOprint is a Swiss company which develops, produces and distributes the unique and leading-edge FEMTOPRINT® technology, and the related services that enable cost-effective 3D micro-manufacturing of transparent devices with high precision, high resolution and reliability. The Company is recognized for the quality of its technical expertise developing challenging and innovating products. The FEMTOprint products are sold internationally to the watch industry, the biomed, industries working in optics and electronics, universities and research centers.

For more information, visit our website [femtoprint.ch](http://www.femtoprint.ch)¹

¹ Press release and pictures available at <http://www.femtoprint.ch/#!login/c6i6>