Microcaps Launches Latest Tech with Swiss Luxury Cosmetics Company, La Prairie

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Microcaps' newly launched EOS 1000 enables the continuous, precision production of all-natural, size-controlled microcapsules for use in cosmetics, pharmaceuticals, and food at a scale one-thousand times the state-of-the art.



La Prairie, is the first to purchase the Microcaps EOS 1000 - a newly launched biotech instrument that will strengthen the company's microencapsulation capabilities and establish a new production capability. Implementing Microcaps' patented technology, the EOS 1000 produces, at scale, all-natural, size-controlled microcapsules - an industry first. In the case of La Prairie, the microcapsules will contain an essential ingredient of the company's newly developed skin care product line anticipated to launch in summer 2022.

"Made in Switzerland, Microcaps worked with our team to develop a skin care product that exhibits an exquisite, harmonic beauty by releasing encapsulated ingredients at the precise moment it is applied to the skin," explains Judith Fiedler, head of development at La Prairie.

The EOS 1000 series is a first-of-its-kind solution enabling the continuous encapsulation of active ingredients. At its core, it consists of multiple identical microchannels each capable of funneling more than 100,000 microcapsules of an

identical shape and size, thus ensuring high standards of quality. Based on Microcaps' patented *Oliocaps* formulation, the EOS 1000 facilitates the fusion of oilbased substances into aqueous solutions for various applications. "Flavors, fragrances, vitamins, and other active ingredients found in food or cosmetic applications can be integrated into our *Oliocaps*," says Alessandro Ofner, cofounder of Microcaps.

About

Microcaps is an ETH Zurich spin-off aiming to empower materials to unlock active ingredients' full potential. Founded in 2019, the company currently offers four core formulations - Oliocaps, Thermocaps, Hydrocaps, and Solidcaps. Microcaps' unique and patented EOS technology allows for the fabrication of microcapsules at an unmatched level of precision, efficiency, and scale providing its customers with tailored microencapsulation solutions. The technology has its largest impact potential in the fields of cosmetics, nutrition, living materials, and pharmaceutical industries.