



Plasmalex expands its offering with strategic acquisition of COAT-X

Switzerland, May 1, 2024 – One year after the launch of Plasmalex, merging Europlasma and CPI, Plasmalex announces the further extension of its portfolio with the acquisition of Switzerland-based company COAT-X SA (www.coat-x.com).

The launch of Plasmalex was the result of the merger of renowned plasma technology companies Europlasma and CPI. This union has allowed Plasmalex to combine efforts and bring a comprehensive range of innovative plasma treatment solutions, for both vacuum and atmospheric plasma applications.

The addition of the world's tightest implantable multilayer COAT-X thin films to Plasmalex' portfolio with a unique range of parylene, ALD and multilayer barrier solutions and equipment, means a significant expansion of our offering. As of May 1, Plasmalex will thereby offer **a comprehensive range of surface functionalization and protection solutions**.

As both companies are similarly technology-driven, R&D and IP development-focused, COAT-X CEO Andreas Hogg is delighted that his company finds its home in a stable group with leading innovations at an industrial scale. "Our **COAT-X multi-layer thin film technology is unique for its superior hermeticity and minimal volume utilization, making it ideal for a wide range of applications across various industries**. COAT-X is ISO 13485 certified and is therefore also allowed to coat medical devices for legal manufacturers. This new leverage of the acquisition will help our portfolio further grow," he says.

Tim Beulens, Vice President at Plasmalex underlines; "At Plasmalex, our mission remains the same: to assist customers, in expanding into new segments by providing them with innovative and high-quality solutions. With this addition, we are furthering our commitment to meeting customer's unique needs and delivering the best possible solutions to help them succeed in several applications.

We warmly welcome the COAT-X team to our Plasmalex family. We will do everything necessary to ensure our customers can benefit as much as possible from the new synergies. Our team continues to be dedicated to innovation, quality, and customer satisfaction."

Plasmalex strives to stay ahead of the curve by following the latest insights and technologies, ensuring that our portfolio of solutions is always **at the forefront of the industry**.

As a fully integrated research, development and engineering group, **Plasmalex provides complete solutions for nanoscale surface treatment, protection, functional modification and conversion of web processed materials and objects with the lowest possible environmental impact**. Plasmalex is a one-stop-shop, offering a unique combination of industrial design and equipment manufacturing. Plasmalex has a very extensive machine park that can be used for laboratory tests and industrial scale trials. Its vision is to help creating a sustainable world by providing breakthrough industrial solutions.

All Plasmalex' companies are part of the portfolio of the Andlinger and Company Investment Fund.

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About Europlasma:

Belgium based Europlasma is a pioneer and world leader in low pressure plasma technology.

For 30 years Europlasma offers turnkey low pressure plasma solutions, delivering both chemistry and equipment for a wide range of applications such as electronics, medical, technical textiles and filtration.

Europlasma specializes in vacuum or low pressure plasma surface treatment via Plasma Enhanced Chemical Vapor Deposition (PECVD). The PECVD process is executed in a controlled atmosphere. It assures a deep and very consistent treatment with no variation in coating quality. PECVD is the best solution for fine coating of 3D complex shapes and porous material.

Europlasma has an extensive active patent family protecting machine design, processes, methods for plasma deposition and offers different surface treatment solutions and a wide coating portfolio.

Since 1993 Europlasma's vision is to help its customers achieve the highest performance and protection for their products, with the lowest environmental footprint. Europlasma achieves this by supplying innovative surface treatment solutions based on in-house low pressure plasma technology delivering both chemistries and equipment for medical, filtration, technical textiles and electronics applications.

About CPI:

Created in 2001, CPI is a pioneering company in cold plasma surface treatment. CPI is located in the south of France.

CPI uses cold plasma web (roll-to-roll) in a controlled atmosphere, at atmospheric pressure or under vacuum, to solve surface treatment problems on flexible substrates.

Applications include bonding, digital printing, flexible packaging, lamination, etc.

CPI offers both roll-to-roll turnkey atmospheric plasma solutions, and contract production treatment (toll manufacturing) .

About COAT-X :

COAT-X SA is a privately owned Swiss company founded in 2016 in La Chaux-de-Fonds, Switzerland.

COAT-X's proprietary technology platform originated 10 years ago from a collaboration between the pharmaceutical company Johnson & Johnson with the Engineering School HE-ARC, Neuchâtel.

Back then, a research program was initiated to protect a smart implantable system for the brain. Thanks to this initial partnership and further development conducted by Andreas Hogg during his Ph.D. work, a new conformal coating platform has been developed.

The technology is unique for its superior hermeticity and minimal volume utilization while keeping costs at a competitive level.