

Press release

Perstorp May 28, 2018

Perstorp AB and 3D4Makers sign a Joint Venture agreement to form ElogioAM, a 3D Printing materials company

Perstorp AB, global leading specialty chemicals company, and 3D4Makers, a high performance 3D printing filament producer, are joining forces with a new Joint Venture: ElogioAM, to bring new material solutions in order to advance the additive manufacturing industry. By combining the deep insights of both companies into chemicals and polymers, ElogioAM is bringing the world's first fifth-generation 3D filament, Facilan™, which enables applications previously unobtainable with other 3D printing materials.

ElogioAM aims to enable true deployment of Additive Manufacturing capability for medical, fashion, orthotics, advanced prototyping, modeling, demanding industry and consumer markets. The company has a unique product range in the 3D printing filament family Facilan, created from the ground up and always with safety and fit for purpose in mind to serve the requirements of 3D printing users. Facilan filaments have been designed to outperform. Facilan C8 3D printed parts, for example, have higher impact and tensile strength than ABS filaments while being based on compostable raw materials. Facilan C8 parts have a soft touch feel and are smoother than PLA and ABS parts. More developments are ongoing together with orthotics and insoles researchers to develop new 3D printing solutions. Facilan PCL 100 is a pure polycaprolactone filament that is being used by researchers in artificial muscles, drug loaded implants, scaffolds and smart materials. The Facilan portfolio of materials aims to be the most innovative collection of 3D printing filaments in the market. We aim to make materials that make the future of true manufacturing with 3D printing possible.

Marie Grönberg, Executive Vice President Innovation, Perstorp comments, *"I am incredibly proud to announce that Perstorp and 3D4Makers join forces to take this next step in unlocking potentials for unmet needs in high quality filaments for additive manufacturing / 3D printing. Following the successful cooperation Perstorp and 3D4Makers have developed, and the introduction of the Facilan range of high quality 3D printing filaments, I see the formation of this JV, ElogioAM as the next natural step to further accelerate this potential."*

A global leader in high growth niches

The Perstorp Group, a trusted world industrial leader, places focused and market-driven innovation at your fingertips. Our culture of performance builds on 130 years of experience and represents a complete chain of solutions in organic chemistry, process technology and application development. As the global leader in high growth niches, such as powder and UV cured coatings, plasticizers, synthetic lubricants and grain preservation, we are committed to develop products providing essential properties to enhance the quality, performance and profitability of our customers' products and processes. As we look to the future, we strive for the development of smarter and safer products and sustainable processes that reduce environmental impact and create real value in end-products. Perstorp has approximately 1,600 employees and manufacturing units in Asia, Europe and North America. Sales in 2016 amounted to more than SEK 11,3 billion. Discover your winning formula at www.perstorp.com.

3D4Makers

3D4Makers produces the world's highest quality, highest tolerance 3D printing filament. Uniquely we specialize in creating high performance 3D printing filament for bio printing and manufacturing. Through our one of a kind self-developed extrusion process our PEEK, PEI, PLLA, PCL, PPSU and PEKK filaments have better layer adhesion and higher roundness. We are proud that our customers consist of prestigious universities, aerospace corporations, consumer electronics firms, engineering multinationals and healthcare companies. Next generation aircraft, robots and race cars are being built with 3D4Makers filament. 3D4Makers is an employee owned startup based in Haarlem the Netherlands. For more information, please visit: www.3d4makers.com

Jan-Peter Wille, 3D4Makers Co-Founder further adds; *"We're very proud to be working together with Perstorp, their specialty chemicals, additives and polymer knowledge has really made materials in 3D printing possible that we could only dream of. Better tolerance materials and higher performance parts is what really will put 3D printing on the factory floor and in the most cutting edge applications. Furthermore, Perstorp is quick, flexible and innovative, giving us a partner cable of innovating continuously in the dynamic 3D Printing market. ElogioAM is a very exciting development for us and we would like to thank our partners for their trust."*

ElogioAM will be based in the Netherlands, Haarlem, and its incorporation is pending approval from authorities.

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For more information please contact:

David James, VP Innovation, david.james@perstorp.com, Tel +46 734 27 47 31

Cecilia Svensson, VP Communications, cecilia.svensson@perstorp.com, Tel +46 733 13 38 20

Stephanie Wakkee, EMG, swakkee@emg-pr.com, Tel +31 164 317 012

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