PRESS RELEASE

ERPRO GROUP NAMED CARBON'S FIRST PARTNER IN FRANCE WITH INSTALLATION OF M2 3D PRINTER

French 3D print service bureau announces unique partnership with digital 3D manufacturing company, Carbon, to enhance large-scale production with 3D printing

Paris, France – 14 November 2018 - Erpro Group, a leading French 3D print service bureau, announces at formnext today the first partnership in France with digital 3D manufacturing company, Carbon, following the installation of a Carbon M2 3D Printer.

As the only service provider in France with Carbon's acclaimed M2 3D Printer, the partnership will enable Erpro Group to further increase its capability to address large-series production for customers globally and extend its current portfolio of advanced industrial 3D printers. Located within the Erpro 3D Factory – one of the world's only 3D printing factories dedicated to mass production projects – the M2 is expected to accelerate the adoption of 3D printing for high-volume production.

Erpro Group and Carbon team in front of the newly installed Carbon M2 3D Printer

"Over the past decade, 3D printing technology has evolved rapidly from solely a rapid prototyping solution to a number of manufacturing applications – however – we have only begun to scratch the surface," explains Quentin Bertucchi, R&D Process Engineer. "It's now viable to produce high volumes of parts from a speed and cost perspective in comparison with traditional production methods. The quality of materials and repeatability are also key factors in supporting our business goals to secure more large-scale production jobs."

A key advantage of the partnership provides Erpro Group with direct access to Carbon experts, working closely to fully optimize the use of the M2 across a multitude of industries – from automotive to medical, through to luxury packaging and jewellery applications.

In addition, Erpro Group will have access to the latest material developments from Carbon. This is being realised already with the EPU 40 material, which is already in use at Erpro 3D Factory, offering unrivalled elasticity and resilience. Its combination of tear strength, energy return, and elongation makes it perfect for cushioning, impact absorption, vibration isolation,

gaskets, and seals. The RPU 70 is also an extremely rigid material, similar to ABS, offering the performance capabilities required for demanding production applications.

“We are delighted to be Carbon’s first production partner in France. Its advanced technology and materials expertise will help us to offer customers a wider range of 3D printing solutions than ever before for mass production projects,” says Bertucchi. “We are boosting manufacturing reliability, gaining high-performance materials and increased productivity. The 3D printer production speeds we can achieve are phenomenal and the materials offer a very impressive surface finish. For our customers, this means we can 3D print high-quality final products with very fast lead-times.”

With twenty years’ experience in the additive manufacturing industry, Erpro Group is renowned for pioneering a number of high-profile uses for large-volume production 3D printing. This includes a recent project with Chanel, whereby Erpro Group produces Chanel’s Volume Révolution, the first mascara with a 3D printed brush marketed at a large scale. An innovation enabling Erpro 3D Factory to manufacture 50,000 mascara brushes in just 24 hours, in other words, 1 million mascaras in a month.

To find out more about how Erpro Group can address the needs of large-scale production, please visit the company at formnext, Frankfurt, **Hall 3.0, Stand H25, from 13-16 November**.

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About Erpro Group

Erpro Group is a leading provider of small, medium and large series production of additive manufacturing. The company offers a wide range of additive manufacturing technologies, coupled with engineering services (design, topology optimization), tooling, plastic injection and finishing. Erpro Group is constantly investing in new additive manufacturing technologies enabling them to maintain its leadership within this booming industry.

Erpro Group is composed of three independent entities addressing three distinct needs: Erpro for additive manufacturing, Sprint for moulding and rapid tooling and Erpro 3D Factory for additive manufacturing for large series production.

With three production sites in France (Saint-Leu-la-Forêt, Toulouse and Le Quesnoy), Erpro Group responds to all industries: automotive, aerospace, manufacturing, cosmetics, medical and the retail sector.

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