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Stratasys Introduces New Mid-Range 3D Printer for Brilliant Design and Productivity

New J826 Broadens Access to Full-Color, Seven-Material PolyJet 3D Printing for Enterprise Shops and Educational Institutions at About Half the Price

NASHVILLE, Tenn.--(BUSINESS WIRE)-- Unleashing the power of 3D printed realism to a broader range of product designers and enterprise shops, Stratasys (NASDAQ: SSYS) unveiled the new J826™ 3D Printer at 3DEXPERIENCE World today. At about half the price of other J8-series PolyJet™ printers, the J826 combines part realism and productivity, including full PANTONE™-Validated color and multi-material 3D printing.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20200210005098/en/

The Stratasys J826 3D Printer extends the power of world-class J8-series 3D printers to mid-volume enterprise shops and educational institutions (Photo: Business Wire).

Designed for designers, the J826 makes it possible for enterprise groups to save weeks on design cycles with exceptional print quality to create highly realistic prototypes that help achieve the exact intent of the designer, bringing them to life much faster and increasing quality with more design iterations. The J826 is particularly suited for enterprises with mid-volume modeling requirements in industries such as consumer goods and electronics, automotive, and educational institutions.

Cambridge, UK-based BiologIC Technologies is using the J826 3D Printer to develop advanced medical instrumentation best-described as a ‘desktop PC of life sciences.’ “Our flagship product architecture will be 100% 3D printed using the J826, so it’s no exaggeration to say that it – and indeed our company – is completely and only enabled by this 3D printer,”

Co-Founder Nick Rollings said. “For us, the design freedoms delivered by full-color, multi-material 3D printing enables us to accelerate our design process with zero restrictions. This empowers us to create ultra-realistic parts for our prototype using materials that, thanks to their advanced properties, will enable us to fully 3D print our medical instrument and effectively personalize medicine once our product is finalized."

“On top of that, the fundamental cost and time savings achievable with the J826 make it possible to actually get our ideas off the ground and rapidly progress – there isn’t another technology available today that can tick all these boxes,” Rollings added.

Built as a mid-range full-color 3D printer for enterprise shops, the J826 supports the full design process with same day send-to-print and easy post-processing. It provides the same exceptional resolution and detail as other Stratasys J8-series 3D printers, with models matching the shape, material, color and finish of final products.

“We believe that exceptional resolution, full color, multiple materials, and high productivity should not be the province of the few,” said Shamir Shoham, Vice President, PolyJet Business Unit at Stratasys. “That’s why we extended the power of our world-class J8-series 3D printers to the new J826 – addressing the needs of mid-volume enterprise shops and educational institutions at a lower price.”

The J826 3D Printer leverages the same high-performance PolyJet materials as the J850, meeting the needs of both designers and design engineers. It includes the full range of textures, transparency with VeroUltraClear, and PANTONE™-Validated color[1] – offering a universal language of color that ensures reliable, realistic decision-making across every stage of the design process. Fully supported by GrabCAD Print™ software, it enables a smooth import of common CAD formats (e.g. Solidworks).

The J826 3D Printer features a maximum build volume size of 10” x 9.9” x 7.9” (255mm x 252mm x 200mm). Like other J8-series printers, the large, seven-material capacity means operators can load their most frequently used resins and avoid downtime associated with material changeovers. Multiple print modes let users adjust the speed and quality of the print to meet specific needs, from High Quality Mode to High Speed Mode.

The J826 is expected to be available to order in May 2020. For more information on the power of 3D printed realism for designers and engineers, please visit the J8-series web page.

Stratasys is a global leader in additive manufacturing or 3D printing technology and is the manufacturer of FDM®, PolyJet™, and stereolithography 3D printers. The company’s technologies are used to create prototypes, manufacturing tools, and production parts for industries, including aerospace, automotive, healthcare, consumer products and education. For more than 30 years, Stratasys products have helped manufacturers reduce product-development time, cost, and time-to-market, as well as reduce or eliminate tooling costs and improve product quality. The Stratasys 3D printing ecosystem of solutions and expertise includes 3D printers, materials, software, expert services, and on-demand parts production. Online at: www.stratasys.com.

1 Final validation is pending.

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Notice Regarding Forward Looking Statements

The statements in this press release relating to Stratasys' beliefs regarding the benefits consumers will experience from the Stratasys J826 3D Printer and Stratasys' expectations regarding the time of the J826 availability are forward-looking statements reflecting management's current expectations and beliefs. These forward-looking statements are based on current information that is, by its nature, subject to rapid and even abrupt change. Due to the risks and uncertainties associated with Stratasys' business, actual results could differ materially from those projected or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to: the risk that consumers will not perceive the benefits of the Stratasys J826 3D Printer to be the same as Stratasys does; the risk that unforeseen technical difficulties will delay the availability and/or shipping of the J826; and other risk factors set forth under the caption "Risk Factors" in Stratasys' most recent Annual Report on Form 20-F, filed with the Securities and Exchange Commission (SEC) on March 7, 2019. Stratasys is under no obligation (and expressly disclaims any obligation) to update or alter its forward-looking statements, whether as a result of new information, future events or otherwise, except as otherwise required by the rules and regulations of the SEC.

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