

October 22, 2019



Stratasys Unleashes Brilliant Design and Productivity with the New J850 3D Printer and Materials

Enables Designers to Save Weeks on the Design Process with Exceptional Print Quality

EDEN PRAIRIE, Minn. & REHOVOT, Israel--(BUSINESS WIRE)-- Continuing to push the boundaries of 3D-printed realism, [Stratasys](https://www.stratasys.com) (NASDAQ: SSYS) today unveiled the next-generation of its powerful, full-color, multi-material PolyJet™ solution – the J850™ 3D Printer. The J850 boosts speed and productivity for designers and engineers with greater material capacity and faster printing while continuing the J-series' reputation for extremely high print quality and reduced time-to-market. Compared to traditional modeling, the J850 can shorten the overall modeling time by up to 50 percent at significantly lower cost.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20191022005100/en/>



Designed with designers in mind, the J850(tm) 3D printer from Stratasys allows users to save weeks on the design process with exceptional print quality. (Photo: Business Wire)

Designed for designers, the J850 offers advanced settings that can produce concept models twice as fast as previous J-Series systems. This new Super High Speed Mode gives designers and engineers more time for part refinement by printing concept models at double the speed. In addition, the J850's larger, seven-material capacity enables designers to print a full range of color, transparency and flexibility combinations in a single part.

Stratasys is also

introducing two new PolyJet materials. The company's new VeroUltraClear™ material can deliver high clarity and finely detailed models that are similar in appearance to glass. VeroUltraClear can help designers visualize internal features and create concept models that verify the design of clear parts. Additionally, DraftGrey™ is a low-cost concept material that is ideal for fast, affordable iterations in the beginning of the design process.

“Stratasys PolyJet technology gives designers endless possibilities. With this solution, there's no need to add or switch technologies throughout the design process,” said Alex Padwa, Founder of Padwa Design, a premier industrial design studio building solutions for consumer goods, high technology, and the household. “We can immediately achieve the exact design intent we have in mind – and bring it to life in our hands instantly. The J850 is truly designed for designers.”

“The new J850 has been built to meet the needs of the full design process in industries such as consumer goods, consumer electronics, automotive, as well as education settings,” said Shamir Shoham, Vice President, PolyJet Business Unit at Stratasys. “Typically, that process includes two separate streams: evaluating geometric shape with a physical single-color model, and considering color and texture on the screen. The J850 merges these two mediums into one full-color, multi-material model to make better design decisions, earlier.”

The J850 also provides PANTONE Validated™ color - 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, the J850 can 3D print directly from a user's favorite professional CAD format to avoid time and complexity associated with converting STL files.

Stratasys will provide existing J750 customers with a straightforward on-premise upgrade path to the J850.

For more information on the Stratasys J850 – or to see the product in action - visit the [J850 web page](#).

Stratasys is a global leader in additive manufacturing or 3D printing technology and is the manufacturer of FDM® and PolyJet™ 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 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, <http://blog.stratasys.com> and [LinkedIn](#).

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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 J850 3D Printer and the VeroUltraClear™ and DraftGrey™ materials 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 J850 3D Printer and/or the VeroUltraClear™ and DraftGrey™ materials to be the same as Stratasys does; 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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Source: Stratasys