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Stratasys unveils the DentaJet™ XL solution, designed to transform production of high-quality models for crowns and bridges, implants, clear aligner arches, and surgical guides

Unprecedented Efficiency for High-volume Dental Labs Made Possible for Printing at Scale, Reducing Cost-per-part by Up to 67%

EDEN PRAIRIE, Minn. & REHOVOT, Israel--(BUSINESS WIRE)-- Stratasys Ltd. (NASDAQ: SSYS), announced today the launch of the groundbreaking DentaJet™ XL, the latest innovation in dental 3D printing technology. This new high-speed 3D printer is the latest addition to the DentaJet series, designed to further improve dental lab productivity and reduce costs with its larger resin cartridges, large print tray, Super High-Speed mode, and minimal post processing workflow.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20240711185837/en/

"The Stratasys DentaJet XL solution is engineered specifically for digital dental labs that must deliver high volumes of applications without sacrificing quality, helping them overcome significant challenges in finding and retaining qualified technicians as they work to meet growing market demand," said Ronen Lebi, Vice President, Stratasys Dental. "It is the most efficient production solution we have developed to date, geared to produce highly accurate crown and bridge, implant, and aligner models and surgical guides simultaneously at scale."

The new PolyJet™ multi-material 3D printer is designed to run in a production setting with minimal human intervention. With advanced software print prep and print management features, as well as unattended printing and curing, labs can reduce up to 90 percent of their labor costs. The introduction of new printing modes and larger cartridges results in up to 67% lower cost per part. This new printer can be integrated with new validated, fast and large batch post processing workflows for support removal. It also allows for printing two materials simultaneously. And it can improve lab productivity and lowers costs making it the "go-to" solution for large volume production labs around the world.

"Incorporating the DentaJet XL 3D printer into our laboratory has significantly improved our digital workflow," said James Dobson, Vice President, Digital Production, Dobson Ortho Laboratories and one of the first to implement the solution. "With its large print tray, 4X larger resin cartridges, and hot-swap capabilities, we have already achieved significant material and labor savings. Creating print jobs has become extremely fast and simple with the

automatic part nesting features. Furthermore, its sealed resin system ensures a healthier workplace for our team."

The new Stratasys DentaJet XL Printer for high-volume dental labs, cutting labor costs and time needed for printing. (Photo: Business Wire)

"The new Super High-Speed Mode allowed us to significantly increase our production of clear aligners by nearly 50%, without adding any additional labor and at a much-reduced cost per part," said *Prof. Armando Razionale*, Airnivol, and one of the first customers implementing the solution in Europe. "Plus, by integrating the DentaJet XL with the automatic support removal workflow, we are saving a tremendous amount of time and labor in the final stage of production. It's almost like we added a virtual lab technician!"

The first DentaJet XL customers were able to achieve notable production results:

- Up to 16 implant cases (surgical guide and model) in 6 hours 30 minutes
- Up to 102 crown & bridge models in 4 hours 31 minutes
- Up to 28 orthodontic models in 6 hours 37 minutes
- Up to 36 aligner arches in 2 hours 14 minutes

Notable features of this new solution include:

- Uninterrupted printing, even for the largest jobs with 4kg resin cartridges and hot-swap.
- Significantly reduced print prep times and integrated fleet management with intuitive GrabCAD Print software.
- Increased production speed of clear aligner arches by up to 30 percent with a super high-speed mode.
- Dual-material printing, which allows labs to increase output by printing two materials at once.
- Efficient post-processing with integrated third-party workflows for large batch support removal. This streamlines processes and saves time and labor.

For more information on the DentaJet XL and to schedule a demo, please visit www.stratasys.com/dentajet-xl.

About Stratasys

Stratasys is leading the global shift to additive manufacturing with innovative 3D printing

solutions for industries such as aerospace, automotive, consumer products and healthcare. Through smart and connected 3D printers, polymer materials, a software ecosystem, and parts on demand, Stratasys solutions deliver competitive advantages at every stage in the product value chain. The world's leading organizations turn to Stratasys to transform product design, bring agility to manufacturing and supply chains, and improve patient care.

To learn more about Stratasys, visit www.stratasys.com, the Stratasys blog, X/Twitter, LinkedIn, or Facebook. Stratasys reserves the right to utilize any of the foregoing social media platforms, including Stratasys' websites, to share material non-public information pursuant to the SEC's Regulation FD. To the extent necessary and mandated by applicable law, Stratasys will also include such information in its public disclosure filings.

Note Regarding Forward-Looking Statement

The statements in this press release regarding Stratasys are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are subject to significant risks and uncertainties, and actual results could differ materially from those projected. There can be no assurance that Stratasys will be able to complete the transaction on the anticipated terms, or at all. Important factors that could cause actual results and developments to differ materially from those anticipated in these forward-looking statements include, among other things, risks and uncertainties related to market conditions, satisfaction of customary closing conditions related to the transaction and the risk factors and other matters referred to under "Risk Factors", and generally in Stratasys' Annual Report on Form 20-F for the year ended December 31, 2023 filed with the U.S. Securities and Exchange Commission, or SEC, on March 11th, 2024, and in other reports that Stratasys furnishes to or files with the SEC from time to time. Readers are urged to carefully review and consider the various disclosures made in Stratasys' SEC reports, which are designed to advise interested parties of the risks and other factors that may affect its business, financial condition, results of operations and prospects. The forward-looking statements in this release speak only as of this date, and Stratasys disclaims any intent or obligation to revise or update publicly any forward-looking statement except as required by law.

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