

# News Release

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## 3D Systems' NextDent™ 5100 Now Available – Dental Industry Embracing New Solutions to Revolutionize Workflows

- The NextDent™ 5100 - powered by Figure 4™ technology – out-performs similar competitive offerings with 4X the speed
- Latest expansion of 3D Systems' digital dentistry portfolio, including the entry level FabPro™ 1000 for Dental, encompasses unmatched materials, leading printing technologies, software and services

**ROCK HILL, South Carolina, August 8, 2018** – [3D Systems](#) (NYSE: DDD) announces general availability of the [NextDent™ 5100](#) high-speed dental 3D printer which combines best-in-class performance and material versatility. NextDent 5100 enables dental labs and clinics to produce trays, models, surgical guides, dentures, orthodontic splints, crowns and bridges with enhanced speed, precision, and efficiency - all at a lower cost than competitive systems.

“With 3D Systems' NextDent solution, dental laboratories and clinics are now able to produce dental devices at dramatically increased speed - up to 4X faster than other available solutions - while reducing material waste and capital equipment expenditure as well as reliance upon milling centers,” said Rik Jacobs, vice president, general manager, dental, 3D Systems. “Benefits also extend to the patient by reducing the time it takes to produce prosthodontics and orthodontics, as well as the number of required office visits.”

This new solution is already demonstrating its ability to truly revolutionize the dental workflow.

“The NextDent 5100 is the fastest dental 3D printer I’ve ever seen, with accuracy and precision that result in extremely fine detail,” said Adrienne Slevin, director of education and technology, Dental Arts Laboratories (a NextDent 5100 beta test site). “I’ve also found it very simple to use. The 3D Sprint™ software is so robust - it handles objects that none of my other printers will accept. The post-processing is equally simple and straightforward.”

Dental Arts Laboratories has been able to achieve print speeds more than 4X faster than comparable printers – completing print runs for some indications in as little in 28 minutes. 3D Systems’ 3D Sprint software, which is bundled with the NextDent 5100, provides Dental Arts Laboratories with a complete CAD optimization and print management tool, helping to more efficiently produce dental devices.

The NextDent 5100 is powered by 3D Systems’ proprietary Figure 4™ technology, which facilitates high-speed 3D printing of dental devices and fixtures. The printer is compatible with industry-leading, intra-oral scanning and dental software solutions, delivering more precise results than conventional manual production techniques. This end-to-end digital workflow also provides higher and more predictable uptime, with a significant reduction in risk for the operator.

### **FabPro 1000 for Dental - New Entry Point for Digital Dentistry**

3D Systems is also announcing the currently available [FabPro 1000](#) has been optimized for use with select NextDent materials. Starting with surgical guides and dental models, this aggressively priced entry level printer is engineered for accuracy, efficiency, and repeatable results; making it an ideal solution for customers new to 3D printing, or who produce lower volumes.

“While struggling to produce well-fitting devices from other entry-level printers, the FabPro 1000 surprised me with a perfect fit from the first print. Combined with the trusted NextDent materials selection, the FabPro 1000 can accommodate any dental lab and office,” said Stijn Hanssen, CEO, DigiFlow 3D (a FabPro 1000 beta test site).

The NextDent 5100 and FabPro 1000 are both currently available. The NextDent 5100 is priced at \$10,000 (US)/€10.000 (EU Countries), and the FabPro 1000 is priced below \$5,000 (US)/€5.000 (EU Countries).

### **The Industry’s Most Comprehensive Dental 3D Printing Portfolio**

3D Systems is also announcing 18 new NextDent materials for an unprecedented total of 30 different options. All NextDent materials are biocompatible and CE-certified to cover a broad range of dental applications for lab managers, dental technicians, dental prosthetic technicians and clinical prosthodontists and orthodontists.

"As of this week, we're shipping both the NextDent 5100 and FabPro 1000 for Dental. I'm pleased with how both printers have performed through the testing phases, and that dental labs and clinics are seeing the power these printers have to redefine digital dentistry," said Vyomesh Joshi, president and chief executive officer, 3D Systems. "With the addition of these two printers, 3D Systems offers the industry's widest range of regulatory-approved 3D printing materials and technologies that allow dental labs and clinics of every size to improve their customer service and competitiveness with more accurate dental devices, delivered faster than ever before."

The NextDent 5100 and FabPro 1000 complement 3D Systems' existing portfolio of dental solutions which includes: [ProJet® MJP 2500](#) MultiJet solution for prosthodontic models using tan material for easy detail visualization; [ProX® 800](#) stereolithography technology for orthodontic applications; the [DMP 100 Dental](#) and [ProX DMP 200 Dental](#) metal printers for manufacturing high quality, metal dental implants; and [Dental Manufacturing and Design Services](#) supported by the company's Customer Innovation Center (Leuven, Belgium).

### **Forward-Looking Statements**

Certain statements made in this release that are not statements of historical or current facts are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the company to be materially different from historical results or from any future results or projections expressed or implied by such forward-looking statements. In many cases, forward looking statements can be identified by terms such as "believes," "belief," "expects," "may," "will," "estimates," "intends," "anticipates" or "plans" or the negative of these terms or other comparable terminology.

Forward-looking statements are based upon management's beliefs, assumptions and current expectations and may include comments as to the company's beliefs and expectations as to future events and trends affecting its business and are necessarily subject to uncertainties, many of which are outside the control of the company. The factors described under the headings "Forward-Looking Statements" and "Risk Factors" in the company's periodic filings with the Securities and Exchange Commission, as well as other factors, could cause actual results to differ

materially from those reflected or predicted in forward-looking statements. Although management believes that the expectations reflected in the forward-looking statements are reasonable, forward-looking statements are not, and should not be relied upon as a guarantee of future performance or results, nor will they necessarily prove to be accurate indications of the times at which such performance or results will be achieved. The forward-looking statements included are made only as the date of the statement. 3D Systems undertakes no obligation to update or review any forward-looking statements made by management or on its behalf, whether as a result of future developments, subsequent events or circumstances or otherwise.

### **About 3D Systems**

3D Systems is the originator of 3D printing and an innovator of future 3D solutions. It has spent its 30-year history enabling professionals and companies to optimize their designs, transform their workflows, bring groundbreaking products to market and drive new business models. This is achieved with the Company's best of breed digital manufacturing ecosystem. It's comprised of plastic and metal 3D printers, print materials, on demand manufacturing services and end-to-end manufacturing software solutions. Combinations of these products and services address a variety of advanced applications- ranging from Aerospace, Automotive, and Consumer Goods to Medical, Dental, and Jewelry. For example, 3D Systems' precision healthcare capabilities include simulation, Virtual Surgical Planning, and printing of medical and dental devices as well as patient-specific surgical instruments. More information on the company is available at [www.3dsystems.com](http://www.3dsystems.com).

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