3D Systems Debuts Powerful New All-In-One Medical 3D Printer at LMT LAB DAY Chicago

- Production ready ProJet® 3510 DPPro prints high volume precision dental wax-ups, implant drill guides, orthodontic patterns, and crown and bridge models, for the widest range of medical uses
- Experience this all-in-one 3D printer at the 31st annual LMT LAB DAY, the largest gathering of the national dental lab community

ROCK HILL, South Carolina, February 24, 2015 – 3D Systems (NYSE:DDD) announced today the immediate availability of its revolutionary all-in-one medical 3D printer, the ProJet 3510 DPPro, which the company plans to debut at LMT LAB DAY Chicago 2015. The ProJet 3510 DPPro, the latest in 3DS’ stellar MultiJet (MJP) line, gives medical and dental labs the power to print precision dental wax-ups; durable implant drill guides; temperature-resistant, thermo-formable orthodontic patterns; and crown and bridge molds interchangeably, at up to twice the throughput of today’s printers.

Armed with the ProJet 3510 DPPro’s game-changing speed, throughput and versatility, dental and medical labs can print precision, personalized medical tools and devices created directly from patients’ data, in a matter of hours—all in a smaller footprint than existing medical printers.

“Our primary purpose is to democratize access to more affordable and powerful tools for the benefit of our customers. With its high resolution, high capacity and expanded material compatibility, the DPPro can support the widest range of medical applications, at a very low cost of ownership,” said Buddy Byrum, Vice President, Product Management, 3DS. “LMT LAB DAY is the perfect venue to demonstrate this new, multipurpose machine to those who will benefit most from it.”
Engineered specifically for demanding dental and medical lab environments, the multipurpose ProJet 3510 DPPPro 3D printer provides round-the-clock printing capabilities and features a large build volume, allowing lab managers to rethink maximum throughput and tighten production schedules. With the ProJet 3510 DPPro’s variety of specifically engineered materials, labs can print enhanced, highly accurate wax-ups for crowns, bridges and partial denture frameworks, in addition to working models for crown and bridge, orthodontic, partial dentures, and medical models, such as a jaw models, in USP Class VI-capable VisiJet® Stoneplast. The ProJet DPPPro also produces superior, customized implant drill guides in a durable biocompatible plastic material. Enhanced with efficient material use, low-maintenance operation and an unprecedented five-year print head warranty, the ProJet DPPPro conveniently melds with existing workflows and pays owners back on their investment faster.

At LMT LAB DAY 2015, 3DS plans to highlight its vast range of medical and dental solutions, including its Virtual Surgical Planning (VSP®), a clinically proven methodology for leveraging personalized medical imaging data to enable virtual planning of procedures supported by 3D printed surgical guides. 3DS will also showcase its latest 3D printed metal hybrid implant bars, partial frameworks, coping and bridges for dental procedures. In addition to the ProJet DPPPro, 3DS will display its affordable and capable ProJet® 12000 micro-SLA desktop 3D printer for quickly creating highly precise dental wax-ups.

LMT LAB DAY 2015 takes place February 27 and 28, 2015, at the Hyatt Regency Chicago. 3DS will be in booth 837.
For more information about how 3D Systems is manufacturing the future, visit http://www.3dsystems.com.

About 3D Systems
3D Systems provides the most advanced and comprehensive 3D digital design and fabrication solutions available today, including 3D printers, print materials and cloud-sourced custom parts. Its powerful ecosystem transforms entire industries by empowering professionals and consumers everywhere to bring their ideas to life using our vast material selection, including plastics, metals, ceramics and edibles. 3DS’ leading personalized medicine capabilities save lives and include end-to-end simulation, training and planning, and printing of surgical instruments and devices for personalized surgery and patient specific medical and dental devices. Its democratized 3D digital design, fabrication and inspection products provide seamless interoperability and incorporate the latest immersive computing technologies. 3DS’ products and services disrupt traditional methods, deliver improved results and empower our customers to manufacture the future now.

Leadership Through Innovation and Technology

• 3DS invented 3D printing with its Stereolithography (SLA) printer and was the first to commercialize it in 1989.

• 3DS invented Selective Laser Sintering (SLS) printing and was the first to commercialize it in 1992.

• 3DS invented the ColorJet Printing (CJP) class of 3D printers and was the first to commercialize 3D powder-based systems in 1994.

• 3DS invented MultiJet Printing (MJP) printers and was the first to commercialize it in 1996.

• 3DS Medical Modeling pioneered virtual surgical planning (VSP) and its services are world-leading, helping many thousands of patients on an annual basis.
Today 3D Systems’ comprehensive range of 3D printers is the industry’s benchmark for production-grade manufacturing in aerospace, automotive, patient specific medical device and a variety of consumer, electronic and fashion accessories.

More information on the company is available at www.3dsystems.com.