3D SYSTEMS

Press Release

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New Figure 4® Jewelry Production Solution's Integrated Software & Materials Optimized for Jewelry Workflows - Enables Industry-leading Print Speed & Resolution

- Highly acclaimed Figure 4 technology powers new production solution for Jewelry
- Proprietary 3D Systems print algorithms and non-contact membrane technology with thin support structures enable smooth part sidewalls and ultra-fine resolution

ROCK HILL, South Carolina, January 16, 2020 – 3D Systems (NYSE:DDD) today announced Figure 4® Jewelry - a specially designed and optimized solution for the burgeoning 3D printed jewelry market, which is expected to grow 26% over the next four years according to Technavio (October 2019). Figure 4 Jewelry is the latest example of how 3D Systems optimizes its Figure 4 platform across hardware, software and materials to deliver application-specific production solutions. Figure 4 Jewelry delivers speed, high accuracy, fine feature detail and smooth surface finish for jewelry-specific production workflows: jewelry casting patterns, master patterns for molds, and prototype/fit check models.

3D Systems has incorporated two significant technology innovations into the Figure 4 Jewelry solution that are unparalleled in the industry. Figure 4's non-contact membrane technology combined with exclusive MicroPoint™ support structures minimizes part-to-support interaction resulting in high speed and the smoothest sidewalls and finest resolution for jewelry applications. The company's 3D Sprint® software also includes proprietary print build styles developed specifically for jewelry, both for thin, delicate geometries, as well as thicker geometries, enable optimized jewelry prints with detail for settings, sharp prongs, fine mesh and more.

Figure 4 Jewelry is designed for productivity, and with a print speed of 16 mm/hr at 30 um layer resolution and projection-based imaging, Figure 4 Jewelry can print a full platform of rings at up to 4X faster than comparable printing systems. In addition, MicroPoint ultra-fine tip support structures enable both easy support removal and smoother surface finish, reducing downstream labor costs and production time by minimizing polishing of support intersection points.

As an integrated production solution, Figure 4 Jewelry is designed to address three application-specific workflows: jewelry casting patterns, master patterns for molds, and prototype/fit check models. The jewelry casting workflow is available today for manufacturing ultra-high resolution jewelry patterns directly from CAD, and can be executed using 3D Systems' Figure 4 JCAST-GRN 10 material. The material yields minimal ash and residue after burnout for easy casting. The complete solution – Figure 4 JCAST-GRN 10, Figure 4 technology, 3D Sprint – is designed for high productivity enabling jewelers to create prints ready for casting or molding in hours, not days.

There is already considerable anticipation for this game-changing solution in the industry. "Jewelry manufacturing demands flexible, scalable and affordable 3D printing that can deliver the highest quality parts in the shortest time," said Mo Kinj, managing partner, 3D Middle East LLC – a member of 3D Systems' reseller network. "With Figure 4 Jewelry, there was no compromise on part quality or CAD-to-cast workflow efficiency whether the job was investment casting, silicone molding or try-on prototyping. The system is fast, reliable and accurate. Figure 4 Jewelry allows jewelry manufacturing to be two or even three times more productive and cost-effective compared to traditional methods and alternative desktop printers."

3D Systems is planning general availability of additional materials specific for the master pattern molds and prototyping/fit check in 1H 2020. The master pattern molding workflow is intended to print detailed, fine featured master patterns for high volume, mass production. The prototyping/fit check workflow will be supported by specific 3D Sprint build styles and a high-contrast prototyping material developed to show fine detail for fittings and try-on, as well as accuracy and fidelity to ensure the final fit of stone settings.

"With the launch of our Figure 4 jewelry solution, 3D Systems continues to enable new applications for our Figure 4 production solution," said Menno Ellis, senior vice president and general manager, plastics, 3D Systems. "Building upon our industry-leading technology and

materials portfolio, we are able to help jewelers create designs with unprecedented speed and accuracy. This is just one more example of how 3D Systems is blending our expertise in materials science, application engineering, 3D printing technology and software to deliver solutions that keep our customers at the forefront of their respective industries and markets."

Figure 4 Jewelry complements 3D Systems' comprehensive portfolio of jewelry solutions, with both wax and plastic printers for investment casting patterns, including the ProJet MJP printer for jewelry and its line of Stereolithography printers and castable resins.

The Figure 4 Jewelry solution is on display at Vicenzaoro 2020 in 3DZ's booth (booth 153A, hall 9, area T–Gold) and is available exclusively through 3D Systems Reseller Network. To find a Reseller in your area, please visit the company's website.

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 of 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

More than 30 years ago, 3D Systems brought the innovation of 3D printing to the manufacturing industry. Today, as the leading AM solutions company, it empowers manufacturers to create products and business models never before possible through transformed workflows. This is achieved with the Company's best-of-breed digital manufacturing ecosystem - comprised of plastic and metal 3D printers, print materials, on-demand manufacturing services and a portfolio of end-to-end manufacturing software. Each solution is powered by the expertise of the company's application engineers who collaborate with customers to transform manufacturing environments. 3D Systems' solutions address a variety of advanced applications for prototyping through production in markets such as aerospace, automotive, medical, dental and consumer goods. More information on the company is available at www.3dsystems.com.

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