3D SYSTEMS

News Release

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3D Systems Unveils Breakthrough Material to Enable Direct Digital Production of Plastic Parts

- New Figure 4® advanced photopolymer material exhibits thermoplastic behaviors
- Major expansion of Figure 4 materials portfolio enables broad range of new additive manufacturing applications

ROCK HILL, South Carolina, September 24, 2019 – Today, 3D Systems (NYSE:DDD) unveiled Figure 4 Production Black 10 (PRO-BLK 10) - a revolutionary production material for additive manufacturing applications that enables manufacturers to directly produce end-use plastic parts without tooling. This results in parts produced the same day versus weeks required with conventional tool-based approaches.

Figure 4 PRO-BLK 10 is 3D Systems' first photopolymer for additive manufacturing that exhibits thermoplastic behaviors, providing a combination of speed, accuracy, strength and durability previously only associated with injection molding output. The breakthrough material works with a simple isopropyl alcohol (IPA) wash and does not require a secondary thermal post-cure process, which significantly improves throughput yield and significantly reduces the extensive solvent cleaning cycles needed with other technologies.

In customer testing of a variety of parts, using the Figure 4 system and the new production black material delivered a part in hand on average up to 4X faster (including print and cure time), compared to customers' existing 3D production systems.

Several 3D Systems Figure 4 customers are already realizing the benefits of incorporating Figure 4 PRO-BLK 10 into their production workflows. Chris Nicoll, prototype lab manager at D&K Engineering - a product design and contract manufacturer based in San Diego, CA – has begun to use the material in his additive lab. "One thing we're really excited about with Figure 4 PRO-BLK 10 is the capability to produce complex, fine details on parts without tooling," said Nicoll. "We created several threaded parts in the same print with a variety of dimensions and each one is perfect. The quality is just outstanding. I'm excited about how the new Figure 4 production black material along with our Figure 4 Modular printer will help us provide production parts to our customers more quickly. With the enhanced speed, we'll also be able to take on more projects, which will help us grow our business."

Revolutionary Materials Facilitating New Applications

In addition to 3D Systems' new Figure 4 PRO-BLK 10, the company is also announcing four additional Figure 4 materials to add to its range of applications:

- Figure 4 EGGSHELL-AMB 10: A process-optimized material for the production of sacrificial tooling for casting true silicone components.
- Figure 4 HI TEMP 300-AMB: Industry-leading, ultra-high temperature (300 Celsius) rigid plastic suitable for production applications such as high temperature component testing and stators and motor enclosures.
- Figure 4 FLEX-BLK 20: Durable, flexible, high impact, fatigue resistant material with long term environmental stability for functional assemblies and prototypes such as automotive styling parts, consumer goods and electronic components, snap-fit assemblies, containers and enclosures.
- Figure 4 RUBBER-BLK 10: High-tear strength, malleable, material designed for prototyping hard, rubber-like parts such as grips, handles and couplings.

"Through collaboration with its customers, 3D Systems continues to innovate, and rethink manufacturing," said Menno Ellis, senior vice president and general manager, plastics, 3D Systems. "The release of our newest Figure 4 materials enables production of parts through additive across the entire product development and production value chain – an industry breakthrough unparalleled by competitive offerings. This is further proof that 3D Systems is the only additive manufacturing solutions group providing the depth of expertise and breadth of technology leadership, which enables companies to create new, improved products while gaining efficiencies that place them well ahead of their competitors."

Forward-Looking Statements

Certain statements made in this release by or in reference to 3D Systems 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 3D Systems' periodic filings with the U.S. 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

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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