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PRESS RELEASE

3D Systems Announces Significant Functionality Enhancements To Its Family of 3-D Printers

VALENCIA, California, December 16, 2004: 3D Systems Corporation (Nasdaq: TDSC), a leading provider of rapid 3-D printing, prototyping and manufacturing solutions, today announced the release of advanced user controls, added functionality and key feature enhancements designed to meet the requirements of its growing base of 3-D printing customers. Responding to lead customer requests, 3D Systems has enhanced its InVision™ HR 3-D printer with the capability of accepting .SLC file format. In addition, the Company offers a broader CAD compatibility, enabling customers to integrate third-party software with its standard InVision 3-D printer.

“Major enhancements have been made to our InVision 3-D printer family to provide greater functionality to our customers,” said Abe Reichental, 3D Systems president and chief executive officer. “Our InVision HR 3-D printer was commercialized in July 2004 with high-resolution capability that enables jewelry, dental, medical implant and precision alloy manufacturers to produce fine-feature, highly detailed parts in a day, reliably and at an affordable price. The most widely used 3-D CAD format in the jewelry industry is the .SLC file format. Because .SLC file format is used to transfer highly detailed geometry in a more compact data form than .STL, .SLC file format capability represents a significant benefit to our jewelry users. Support of .SLC illustrates our continued commitment to offer additional CAD flexibility to our user family.

“To achieve the convenience of a 2-D wide format printer or plotter, the InVision 3-D printer features two additional enhancements,” continued Reichental. “With this new functionality upgrade, we have created the foundation to embed seamlessly a ‘Print Preview’ tool for the InVision 3-D printer into any CAD system or other complementary software. This allows our customers to submit jobs to the InVision 3-D printer directly from their CAD package of choice.

"In addition to the 'Print Preview', we have added 'self-correcting intelligence' functionality to the printer enabling fast real-time diagnostics and automated recovery in the event of simple operator or system related interruptions.

"We believe that the significant functionality and key feature enhancements to our two affordable 3-D printers, and our recent commercialization of two new manufacturing-capable systems, positions us well to benefit from a growing market opportunity fueled by a population of nearly 500,000 qualified 3-D CAD users," concluded Reichental.

Forward-Looking Statements

Certain statements made in this release are forward-looking statements. These statements include comments as to the Company's beliefs and expectations as to future events and trends affecting its business. These forward-looking statements are based upon management's current expectations concerning future events and trends and are necessarily subject to uncertainties, many of which are outside the control of the Company. The factors stated under the heading "Forward-Looking Statements" and "Cautionary Statements and Risk Factors" in management's discussion and analysis of financial condition and results of operations, which appear 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 such statements.

About 3D Systems

Founded in 1986, 3D Systems is a leading provider of rapid 3-D printing, prototyping and manufacturing solutions. Its systems and materials reduce the time and cost of designing products and facilitate direct and indirect manufacturing by creating actual parts directly from digital input. These solutions are used for design communication and prototyping as well as to produce functional end-use parts: *Transforming the way people design, develop and manufacture products.*

More information on the company is available at www.3dsystems.com, or by phoning 888/337-9786, ext. 2882 (or 661/295-5600, ext. 2882 from outside the United States), or via email at moreinfo@3dsystems.com.

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