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# Stratasys And nTopology Join Forces To Simplify 3D-Printed Jigs And Fixtures For Manufacturing

**FDM Fixture Generator is first in a series of customizable Design for Additive Manufacturing workflows for a variety of Stratasys 3D additive manufacturing systems**

EDEN PRAIRIE, Minn. and NEW YORK, Nov. 9, 2020 /PRNewswire/ -- Stratasys Ltd. (NASDAQ: SSYS) is now making additive manufacturing even easier thanks to a new collaboration with nTopology, an innovator of next-generation design and engineering software. The two companies are providing a series of accessible, customizable Design for Additive Manufacturing workflows for their users, starting with the *FDM Assembly Fixture Generator*.

# nTopology



Stratasys FDM<sup>®</sup> printers have become remarkably powerful, supporting advanced materials like Nylon 12 Carbon Fiber and reaching the levels of accuracy and reliability required for use on commercial airplanes and even the International Space Station. But designing with existing engineering software tools still creates long lead times, slowing additive manufacturing's march to pervasive adoption. The new Stratasys | nTopology collaboration incorporates the expertise of Stratasys built on top of the fast modeling, field-driven design, and reusable workflows of nTopology's nTop Platform engineering software. With this collaboration, Stratasys and nTopology are enabling the industry to achieve true design for additive manufacturing, paving the way to widespread manufacturing adoption.

The FDM Assembly Fixture Generator, which is the first of several planned DfAM workflows, is designed to improve efficiency and increase productivity on the factory floor. The FDM Assembly Fixture Generator automates the design of jigs and fixtures and enables engineers to quickly turn a part file into a ready-to-print fixture with a simple drag-and-drop. It's available now via nTop Platform.

"nTopology's software for additive design is a powerful pairing with our additive manufacturing systems, so it was clear we should work together," said Stratasys Senior Vice President of Products and Solutions Pat Carey. "Our analysis shows manufacturing applications are currently seeing the most growth in our industry, from \$2.8 billion in 2015 to \$25 billion in 2025, so we focused our first Collaboration on serving that segment. Companies want to move faster – to be able to adapt to change – and pure digital manufacturing gives them that agility."

"We look forward to super-charging the Stratasys additive community with nTop Platform by combining Stratasys expertise with our powerful platform, giving both of our users improved designs with faster time to manufacture," said nTopology Founder and CEO Bradley Rothenberg. "Manufacturing is going through the most profound shift it has seen in 100 years, and the Stratasys | nTopology collaboration brings this unique combined innovation to accelerate that shift."

The initial Fixture Generator is now available on the powerful nTop Platform through a free trial as part of the new collaboration. In addition to the workflow, Stratasys and nTopology are also providing a variety of training videos and resources. More information is available at [www.stratasys.com/ntopology](http://www.stratasys.com/ntopology).

**Stratasys** is a global leader in additive manufacturing or 3D printing technology and is the manufacturer of FDM®, PolyJet™, and stereolithography 3D printers. The company's technologies are used to create prototypes, manufacturing tools, and production parts for industries, including aerospace, automotive, healthcare, consumer products and education. For more than 30 years, Stratasys products have helped manufacturers reduce product-development time, cost, and time-to-market, as well as reduce or eliminate tooling costs and improve product quality. The Stratasys 3D printing ecosystem of solutions and expertise includes 3D printers, materials, software, expert services, and on-demand parts production. Online at: [www.stratasys.com](http://www.stratasys.com).

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**nTopology**, headquartered in New York, is an engineering software company building the next generation of engineering design tools for advanced manufacturing. Their nTop Platform technology enables high-performance designs, lightning-fast iterations, and geometric complexity that were previously impossible to achieve. From its unbreakable modeling technology and field-driven design to remixable workflows guaranteeing repeatable outputs, nTop Platform empowers engineers and designers to create optimized parts meeting functional and performance requirements. Learn more at [nTopology](http://nTopology).


## **Note Regarding Forward-Looking Statements**

The statements in this press release relating to Stratasys' beliefs regarding the benefits consumers will experience from the FDM Fixture Generator® software are forward-looking statements reflecting management's current expectations and beliefs. These forward-looking statements are based on current information that is, by its nature, subject to rapid and even abrupt change. Due to risks and uncertainties associated with Stratasys' business, actual results could differ materially from those projected or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to: the risk that consumers will not perceive the benefits of the FDM Fixture Generator® software to be the same as Stratasys does ; the degree of growth of the 3D printing market generally; the duration of the global COVID-19 pandemic, which, if extensive, may continue to impact, in a material adverse manner, our operations, financial position and cash flows, and those of our customers and suppliers; the impact of potential shifts in the prices or margins of the products that we sell or services that we provide, including due to a shift towards lower-margin products or services; the impact of competition and new technologies; potential further charges against earnings that we could be required to take due to impairment of additional goodwill or other intangible assets; to the extent of our success at successfully consummating acquisitions or investments in new businesses, technologies, products or services; potential changes in our management and board of directors; global market, political and economic conditions, and in the countries in which we operate in particular (including risks related to the impact of coronavirus on our operations, supply chain, liquidity, cash flow and customer orders; costs and potential liability relating to litigation and regulatory proceedings; risks related to infringement of our intellectual property rights by others or infringement of others' intellectual property rights by us; the extent of our success at maintaining our liquidity and financing our operations and capital needs; the impact of tax regulations on our results of operations and financial condition; and other risk factors set forth under the caption "Risk Factors" in Stratasys' most recent Annual Report on Form 20-F, filed with the Securities and Exchange Commission (SEC) on February 26th, 2020. Readers are urged to carefully review and consider the various disclosures made throughout our 2019 Annual Report and the Reports of Foreign Private Issuer on Form 6-K that attaches Stratasys' unaudited, condensed consolidated financial statements and its review of its results of operations and financial condition, for the quarterly periods ended March 31, 2020 and June 30, 2020, which we furnished to the SEC on May 14, 2020 and August 5, 2020, respectively, and our other reports filed with or furnished to the SEC, which are designed to advise interested parties of the risks and factors that may affect our business, financial condition, results of operations and prospects. Any guidance provided, and other forward-looking statements made, in this press release are made as of the date hereof, and Stratasys undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

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- USA +800-801-6491
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