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# Stratasys Rapidly Expands Software Ecosystem to Add New Additive Manufacturing Capabilities for Global Customers

*Teton Simulation is sixth company in six months to join GrabCAD Software Partner Program and first GrabCAD DFAM SDK Partner*

EDEN PRAIRIE, Minn. & REHOVOT, Israel--(BUSINESS WIRE)-- [Stratasys](#) Ltd. (NASDAQ: SSYS) has grown its GrabCAD® Software Partner Program to six companies in its first six months with the addition of [Teton Simulation](#), which utilizes the new GrabCAD DFAM Software Development Kit to help customers improve the reliability of additive manufacturing builds.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20210628005213/en/>



The expansion of Stratasys' line-up of manufacturing-ready 3D printers using FDM®, SAF™, and P3™ technologies is making it easier for customers to turn to additive manufacturing for more critical roles in the production process. Stratasys is now leveraging its leadership in polymer 3D printing to build ecosystems of

A growing set of enterprise software applications through the GrabCAD Software Partner Program give Stratasys customers the power to integrate, manage, and support additive manufacturing at scale. (Photo: Business Wire)

partners, from software to materials to post-processing, to provide complete additive manufacturing solutions for its customers. A growing set of enterprise software applications through the GrabCAD Software Partner Program give customers the power to integrate, manage, and support additive manufacturing at scale.

“Our focus is on making it easier for advanced manufacturing initiatives to integrate 3D printing on the factory floor for maximum productivity,” said Paul Giaconia, Vice President of

Software Products for Stratasys. “One of the keys to scaling 3D printing into production is to make it easy for engineers and designers to create and validate digital product designs using their CAD and simulation tools where additive manufacturing could provide the best solution. Adding Teton Simulation integrated with GrabCAD Print directly solves the design-for-additive-manufacturing challenge.”

The Laramie, Wyo.-based company’s SmartSlice application will be released as a plug-in to GrabCAD Print workflow software to make it easy to perform validation and optimization of print parameters for FDM 3D printing. The result is more confidence that parts meet functional and performance requirements, print as fast as possible, and minimize material waste.

“We are proud to be the first ‘design for additive manufacturing’ software partner to integrate with GrabCAD Print via the GrabCAD DFAM SDK,” said Teton Simulation CEO Doug Kenik. “Given Stratasys’ leadership position in polymer additive manufacturing, we see a very large opportunity to help customers design better parts. As additive manufacturing continues to push into production workflows, software will help to dramatically reduce cycle times and instill confidence that the printed part will function as desired. Stratasys’ commitment to develop a software ecosystem is a signal that the market is ready for additive manufacturing growth, and our SmartSlice is a key technology piece to help push the industry forward.”

“Software is central to Industry 4.0 and the additive manufacturing value proposition,” said Ryan Martin, Research Director at ABI Research. “A robust software ecosystem enables the management of networked fleets of 3D printers, improves flexibility and agility, and facilitates the level of quality and reliability expected of modern production applications. Manufacturers must consider the strength of their 3D printing partners’ software ecosystems as they look to expand their use of additive manufacturing, a trend Stratasys is well-positioned to take advantage of as AM moves from the lab and into a more prominent spot on the factory floor.”

Since Stratasys introduced its Software Partner Program in December with three initial partners, the company has also added [IndusIntel](#) and [Vistory](#). IndusIntel’s MachineScope software provides advanced operations analytics, creating digital twins of Stratasys additive manufacturing systems to detect patterns or anomalies to help avoid production disruptions, and is deployable in the cloud or on-premise. Vistory’s MainChain application uses private blockchain technology to certify part integrity and traceability across the entire supply chain, including OEMs, design offices, marketplaces, 3D printer manufacturers, office services, and end-use customers.

Each Software Partner utilizes the GrabCAD SDK package, which includes a complete set of application programming interfaces, documentation, and code samples that enable development partners and manufacturing customers to establish two-way connectivity between Stratasys FDM 3D printers and enterprise software applications. Current SDKs include:

- GrabCAD Printer Connectivity SDK
- GrabCAD DFAM (Design for Additive Manufacturing) SDK (expected availability later this year)
- GrabCAD PLM SDK

The company plans to provide SDK support for additional Stratasys 3D printing technologies

in the future. More information on the GrabCAD SDK is available [online](#). A full list of GrabCAD Software Partners can be found [here](#) as well.

**Teton Simulation** develops software products that enhance the productivity of producing 3D printed parts. SmartSlice takes the guesswork out of optimizing a part for minimum print time and material use while ensuring that end-use performance requirements are met. The company's hallmark is providing software that is simple to use while providing very fast, reliable results. [www.tetonsim.com](http://www.tetonsim.com)

**Stratasys** is leading the global shift to additive manufacturing with innovative 3D printing solutions for industries such as aerospace, automotive, consumer products and healthcare. Through smart and connected 3D printers, polymer materials, a software ecosystem, and parts on demand, Stratasys solutions deliver competitive advantages at every stage in the product value chain. The world's leading organizations turn to Stratasys to transform product design, bring agility to manufacturing and supply chains, and improve patient care.

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### **Note Regarding Forward-Looking Statement**

The statements in this press release relating to Stratasys' beliefs regarding the benefits consumers will experience from using GrabCAD 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 degree of our success at introducing new or improved products and solutions that gain market share; 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 March 1<sup>st</sup>, 2021. Readers are urged to carefully review and consider the various disclosures made throughout our 2020 Annual Report 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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