

Stratasys Delivers Open Software Platform for Production-scale Additive Manufacturing

Enterprise-ready GrabCAD Additive Manufacturing Platform integrates entire production workflow for Stratasys and non-Stratasys industrial 3D printers

New GrabCAD Print Manager will help customers manage fleets of Stratasys systems

EDEN PRAIRIE, Minn. & REHOVOT, Israel--(BUSINESS WIRE)-- <u>Stratasys</u> Ltd. (NASDAQ: SSYS), a leading provider of polymer 3D printing solutions, today introduced the GrabCAD[®] Additive Manufacturing Platform, an open and enterprise-ready software platform that enables manufacturers to manage production-scale additive manufacturing operations.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20211028005212/en/



The GrabCAD Additive Manufacturing Platform. (Graphic: Business Wire)

Additive manufacturing systems are increasingly demonstrating their readiness for volume production of end-use parts. However, 3D printing at production scale also requires new software-driven operational capabilities, such as the ability to manage a large number of 3D printers across multiple locations.

monitor output quality, automate materials management, and integrate within the broader enterprise. Traditional manufacturing solutions are not designed for additive workflows, which are digitally native, highly elastic and location independent.

Stratasys' platform is specifically designed for the unique needs of additive manufacturing across the entire digital thread – from design through production – while also integrating with Industry 4.0 infrastructure and enterprise applications. Because of Stratasys' dedicated focus on additive manufacturing and relationships with many of the world's leading companies, the company is well-positioned to be the primary AM platform provider for its

customers.

Research firm SmarTech Analysis has projected that the total global additive manufacturing software market will reach \$3.3 billion by 2026, up from less than \$500 million in 2020¹ as the overall additive manufacturing market continues to scale. The new platform provides Stratasys with the opportunity to strengthen its leadership position in the additive manufacturing industry through this growing addressable market.

"We see manufacturers moving their 3D printing operations from the lab to the production floor, and that significantly increases operational requirements for everything from productivity to quality assurance," said Nadav Goshen, Executive Vice President of Software for Stratasys. "The GrabCAD AM Platform, our enterprise software stack specifically for 3D printing, can be a catalyst for the growth of the additive manufacturing software market. It enables customers to efficiently manage ever larger and more complex operations to produce consistent, high-quality production parts at scale. This is an essential part of our vision to digitally transform manufacturing operations around the world."

The GrabCAD Additive Manufacturing Platform integrates GrabCAD applications and third-party GrabCAD Software Partners via the GrabCAD Software Development Kit (SDK). It enables two-way connectivity between 3D printers, additive manufacturing and enterprise applications, and broader Industry 4.0 infrastructure. GrabCAD applications in the platform include:

- **GrabCAD Print**[™]: Simplifies the workflow between Design for Additive Manufacturing (DfAM) and 3D print preparation. GrabCAD Print is CAD-agnostic, uses best-in-class security protocols, and is managed on the desktop or mobile.
- GrabCAD Shop[™]: Cloud-based software-as-a-service (SaaS) work order management application that simplifies the 3D printing workflow. All orders are managed in one location and are easily assigned to all networked printers, including Stratasys and non-Stratasys systems.
- GrabCAD Print Manager: A new application that enables manufacturers to manage
 fleets of industrial 3D printers. GrabCAD Print Manager manage licenses to software
 and open material partners and provides customers the ability to view and manipulate
 production print schedules and view in-depth reports via desktop or mobile. Additional
 admin and access control are on the way with more details expected to be announced
 in early 2022.
- GrabCAD Software Development Kit (SDK): Industry 4.0-ready SDKs provide API's, documentation, code samples and support integration with enterprise IT as well as third-party applications for account management, asset management, planning and order management, security, quality management, and analytics.

In addition to Stratasys' own GrabCAD applications, the platform is open to any software vendor that meets requirements such as references and performance testing, via an SDK licensing fee. Stratasys has added a dozen partners since the beginning of 2021 including AMFG, Teton Simulation and Link3D.

As of October 2021, the GrabCAD AM Platform consists of more than 38,000 application users, 20,000 3D printers, and 3,000 workflow users. The platform processes 35 gigabytes of data streams per day and is supported by a global team of more than 100 developers.

"Additive manufacturing can be a significant beneficiary of smart manufacturing, leveraging its digital-native capabilities, with the right software platform support," said Ryan Martin, Research Director, ABI Research. "We believe an effective additive manufacturing platform should be comprehensive, scalable as additive implementations scale, open to the significant innovation we're seeing from the growing community of AM software vendors, and supportive of multivendor 3D printer implementations. Stratasys is a candidate to lead with its GrabCAD Additive Manufacturing Platform."

To learn more about the GrabCAD Additive Manufacturing Platform, visit www.grabcad.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 the GrabCAD Additive Manufacturing Platform and other statements in this press release 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 1st, 2021. Readers are urged to carefully review and consider the various disclosures made throughout our 2020 Annual Report and the Report 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 period ended March 31st, 2021 and June 30th, 2021, which we furnished to the SEC on May 5th, 2021 and August 5th, 2021, 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 and MakerBot undertake 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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¹ "Opportunities in Additive Manufacturing Software Markets 2020," SmarTech Analysis, June 2020

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Source: Stratasys Ltd.