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Stratasys Partners with Top Aerospace and Defense Companies in Development of Newly Qualified Materials for 3D Printing of Mission-Critical Applications

Launch of AIS Antero Materials, developed in collaboration with Boeing, Blue Origin, Northrop Grumman, U.S. Naval Air Systems Command, the U.S. Air Force, Raytheon Technologies, and the National Institute for Aviation Research, represents significant progress in scaling adoption of additive manufacturing for high-performance applications in highly regulated industries

EDEN PRAIRIE, Minn. & REHOVOT, Israel--(BUSINESS WIRE)-- Stratasys Ltd. (NASDAQ: SSYS) today announced the launch of AIS™ Antero® 800NA and AIS™ Antero 840CN03 as validated materials for the [Stratasys F900®](#), marking a new milestone in qualified additive manufacturing for aerospace, defense, and other highly regulated industries. These new AIS™ *advanced industrial solution* materials were rigorously qualified in collaboration with leading organizations, including Northrop Grumman, Boeing, Blue Origin, Raytheon, Naval Air Systems Command (NAVAIR), the National Institute for Aviation Research (NIAR), United States Air Force, BAE and Stratasys Direct Manufacturing.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20250327889597/en/>

Stratasys today announced the launch of AIS™ Antero® 800NA and AIS™ Antero 840CN03 as validated materials for the Stratasys F900®, marking a new milestone in qualified additive manufacturing for aerospace, defense, and other highly regulated industries.

The qualification program confirms that these Stratasys AIS materials meet the stringent

requirements of mission-critical applications, providing manufacturers with trusted solutions for high-temperature, chemical-resistant parts. By leveraging NCAMP (National Center for Advanced Materials Performance) equivalence, Stratasys delivers a scalable and clear pathway to process and materials qualification, reducing time and cost to accelerate adoption of additive manufacturing in highly regulated markets.

"The ongoing development and qualification of these [Stratasys advanced additive manufacturing materials](#) are pivotal for manufacturers in aerospace and defense, enabling them to confidently adopt 3D printing for mission-critical applications," said Ryan Martin, Senior Research Director, ABI Research. "With validated materials that meet rigorous industry standards, manufacturers can now accelerate production, reduce costs, and streamline qualification processes. This evolution in material capabilities provides the reliability, precision, and regulatory compliance required for producing high-performance

parts that meet the demanding needs of these highly regulated industries."

AIS Antero materials offer:

- **Proven Reliability:** Validated materials with NCAMP-backed data for consistent performance across production sites.
- **Streamlined Qualification:** Documentation, training, and tools to implement best in class process control.
- **Cost Reduction:** Significant savings on internal testing and qualification expenses.

"These new AIS Antero materials represent a major step forward for additive manufacturing integration in the production of aerospace and defense platforms," said Foster Ferguson, Vice President, Industrial Business Unit, Stratasys. "By combining best-in-class performance with an established qualification framework, we're empowering manufacturers to innovate faster and confidently deploy 3D printing for qualified end-use applications at multiple locations across an enterprise."

AIS [Antero 800NA](#) and AIS Antero 840CN03 are designed to meet the demanding requirements of high-performance polymer applications, offering unparalleled design flexibility and exceptional resistance to extreme temperatures and harsh chemicals. These materials are ideal for creating lightweight, durable parts in mission-critical systems.

Stratasys is expected to showcase AIS Antero materials at the Space Symposium in Colorado Springs, April 7-10, 2025, highlighting their potential to transform production in aerospace, defense, and beyond.

Note Regarding Forward-Looking Statement

The statements in this press release relating to Stratasys' beliefs regarding the benefits consumers will experience from using AIS™ Antero® 800NA and AIS™ Antero 840CN03, its time of general ability 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 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; 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 11th, 2024. Readers are urged to carefully review and consider the various disclosures made throughout our 2023 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.

About Stratasys

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.

To learn more about Stratasys, visit www.stratasys.com, the Stratasys blog, [X/Twitter](#), [LinkedIn](#), or [Facebook](#). Stratasys reserves the right to utilize any of the foregoing social media platforms, including Stratasys' websites, to share material, non-public information pursuant to the SEC's Regulation FD. To the extent necessary and mandated by applicable law, Stratasys will also include such information in its public disclosure filings.

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