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Stratasys Expands PolyJet into Functional Prototyping and Selected End-use Parts for a Variety of Applications with the Introduction of PolyJet ToughONE™

Launch of new durable, tough material doesn't sacrifice PolyJet's core benefits, including smooth surfaces, ease of use; full color and multi-material capabilities will cut development time and costs by reducing design iterations and accelerate time to market

EDEN PRAIRIE, Minn. & REHOVOT, Israel--(BUSINESS WIRE)-- Stratasys Ltd. (NASDAQ: SSYS) today introduced PolyJet ToughONE™ White, an advanced material engineered for tough and durable functional prototyping and end-use parts on its high-end platforms—delivered with the signature ease of use, full-color realism, and multi-material versatility customers have come to expect.

This press release features multimedia. View the full release here:
<https://www.businesswire.com/news/home/20250402027810/en/>



With the launch of this new material, Stratasys' [PolyJet printing](#) becomes the premiere 3D printing solution that combines exceptional design precision with functional strength. Engineers and designers no longer have to choose between visual accuracy and function as they can create prototypes and end-use parts without compromising aesthetics or durability.

EV charger and pipe produced with PolyJet ToughONE™

PolyJet ToughONE material features enhanced impact resistance and flexibility that allow for drillable, millable,

and self-tapping features. This new material is an ideal choice for producing functional prototypes across all market segments. It is well-suited for creating accurate manufacturing aids, jigs, and fixtures, with the option for color labeling. Additionally, it is perfect for custom housings, brackets, and covers in consumer electronics, impact-resistant components, and robotic end-effectors for industrial applications. PolyJet ToughONE material also finds applications in many other key sectors such as automotive, consumer goods, and eyewear.

“Manufacturers are constantly balancing speed, cost, and performance when developing new products, and every unnecessary prototype iteration adds delays and expense,” said Rich Garrity, Chief Business Unit Officer at Stratasys. “With ToughONE, we’re giving engineers a material that lets them move from concept to functional testing faster, with precision and performance built in.”

[PolyJet ToughONE material](#) also produces complex part geometries, including thin walls, snap fits, and living hinges, while maintaining high dimensional accuracy and surface quality. It integrates seamlessly with other PolyJet materials, allowing for hybrid models that combine different mechanical properties or different colors within a single part.

Stratasys will debut its PolyJet ToughONE material and printed parts at RAPID 2025 in Detroit on April 9, showcasing how it streamlines workflows and boosts manufacturing efficiency across multiple industries.

For more information, visit www.stratasys.com.

About Stratasys

Stratasys is a global leader in additive manufacturing, transforming how things are made with innovative 3D printing solutions for industries including aerospace, automotive, healthcare, consumer products, and education. Through its connected 3D printers, polymer materials, a software ecosystem, and parts on demand, Stratasys delivers competitive advantages at every stage of the product lifecycle. The world’s leading organizations trust Stratasys to transform product design, streamline manufacturing, and improve patient care.

For more information, visit www.stratasys.com, follow Stratasys on LinkedIn, Facebook, and X, or visit the Stratasys blog. Stratasys reserves the right to share material non-public information using its website and social media channels, as per SEC Regulation FD.

Stratasys, PolyJet ToughONE, PolyJet and ToughONE are trademarks or registered trademarks of Stratasys Ltd. and/or its affiliates. All other trademarks are the property of their respective owners.

Note Regarding Forward-Looking Statement

The statements in this press release relating to Stratasys’ beliefs regarding the benefits consumers will experience from using the PolyJet ToughONE™, 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.

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