

# Stratasys Expands FDM and PolyJet 3D Printing Material Options

*FDM's ASA is available in eight new colors*

*PolyJet adds 20 new Digital Materials*

MINNEAPOLIS & REHOVOT, Israel--(BUSINESS WIRE)-- [Stratasys Ltd.](#) (Nasdaq:SSYS), a leading global provider of 3D printing and additive manufacturing solutions, introduced new colors for its ASA thermoplastic and expanded its Digital Materials.



ASA now offers the most color options of any FDM material. (Photo: Stratasys)

Launched in September, [ASA](#) is an all-purpose [FDM](#) material used for the production of prototypes, manufacturing tools and finished goods. Adding to the previously launched ivory and black, the eight new color options for ASA include: red, orange, dark gray, yellow, green, dark blue, white and light gray. ASA now offers the most color options of any FDM material, allowing users the flexibility to create colorful parts that are UV resistant, strong and durable.

ASA offers an exceptional surface finish and has the best aesthetics of any FDM material available. Compared to ABS, details such as printed text and other features are greatly improved by ASA's matte finish.

Compatible with the Fortus 360mc, 380mc, 400mc, 450mc and 900mc 3D Production Systems, ASA thermoplastic can be used by manufacturers in a variety of industries including sporting goods, outdoor tools, electrical, toys and automotive.

In addition to ASA's new color options, Stratasys is expanding its [PolyJet](#) technology (which offers more than 1,000 material options) by adding 20 two-component [Digital Materials](#) that combine [Endur](#) with other base materials. Endur Digital Materials allow users to create parts using a range of gray-scale colors with rigid material options, as well as the ability to select a variety of Shore A values with flexible material options.

Eight new rigid Digital Materials offer a range of six gray shades and two white shades. Twelve new flexible Digital Materials offer a range of Shore A values. Six of these combine Endur with TangoBlackPlus and six combine Endur with TangoPlus.

Launched in 2014, Endur is an advanced simulated polypropylene material for use with the [Objet EdenV](#), [Objet EdenVS](#), [Objet Connex systems](#), [Objet30 Prime](#) and [Objet30 Pro](#) 3D Printers. Endur offers prototyping benefits to a wide range of manufacturers in the consumer goods, household appliances, automotive parts, consumer electronics and lab equipment industries. Endur Digital Materials, available for Objet Connex 3D Printers, can produce thin walls, living hinges, snap-fits and moving or assembled parts. Examples include containers, CD cases, gaskets, shoe soles or handles.

"By introducing Endur Digital Materials, we are giving customers more flexibility and versatility to 3D print durable prototypes," said Boaz Jacobi, director of product management for PolyJet consumables. "It's a superior PolyJet solution for living-hinge and snap-fit applications."

For more information about ASA's new color options and Endur Digital Materials, contact a reseller or visit Stratasys' [website](#). Images and spec sheets for both materials are available by visiting the Stratasys [newsroom](#).

**Stratasys Ltd.** (Nasdaq:SSYS), headquartered in Minneapolis, Minnesota and Rehovot, Israel, is a leading global provider of 3D printing and additive manufacturing solutions. The company's patented FDM<sup>®</sup>, PolyJet<sup>™</sup>, and WDM<sup>™</sup> 3D Printing technologies produce prototypes and manufactured goods directly from 3D CAD files or other 3D content. Systems include 3D printers for idea development, prototyping and direct digital manufacturing. Stratasys subsidiaries include MakerBot and Solidscape, and the company operates the digital parts manufacturing service, Stratasys Direct Manufacturing . Stratasys has more than 2,800 employees, holds over 600 granted or pending additive manufacturing patents globally, and has received more than 25 awards for its technology and leadership. Online at: [www.stratasys.com](http://www.stratasys.com) or <http://blog.stratasys.com>

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- USA 1-877-489-9449
- Europe/Middle East/Africa +49-7229-7772-0
- Asia Pacific +852 39448888

**Note Regarding Forward-Looking Statements**

The statements in this press release relating to Stratasys' beliefs regarding the benefits consumers will experience from the ASA colors and Endur Digital Materials and Stratasys' expectation on the timing of shipping these materials 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 ASA colors and Endur Digital Materials to be the same as Stratasys does; the risk that unforeseen technical difficulties will delay the shipping of these new materials; 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 3, 2014. Stratasys is under no obligation (and expressly disclaims any obligation) to update or alter its forward-looking statements, whether as a result of new information, future events or otherwise, except as otherwise required by the rules and regulations of the SEC.

Photos/Multimedia Gallery Available:

<http://www.businesswire.com/multimedia/home/20150129005058/en/>

## **Stratasys Media Contacts**

### **USA**

Aaron Masterson

Weber Shandwick

Tel. +1-952-346-6258

[AMasterson@webershandwick.com](mailto:AMasterson@webershandwick.com)

or

### **Europe**

Jonathan Wake / Miguel Afonso

UK Bespoke

Tel: +44-1737-215200

[stratasys@bespoke.co.uk](mailto:stratasys@bespoke.co.uk)

or

### **Stratasys**

Arita Mattsoff / Joe Hiemenz

Stratasys

Tel. +972-(0)74-745-4000 (IL)

Tel. +1-952-906-2726 (US)

[arita@stratasys.com](mailto:arita@stratasys.com)

[joe.hiemenz@stratasys.com](mailto:joe.hiemenz@stratasys.com)

or

### **Asia Pacific**

Stratasys AP

Janice Lai

Tel. +852 3944 8818

[Janice.lai@stratasys.com](mailto:Janice.lai@stratasys.com)

or

### **Japan**

Stratasys Japan

Aya Yoshizawa  
Tel. +81 90 6473 1812  
[Aya.yoshizawa@stratasys.com](mailto:Aya.yoshizawa@stratasys.com)

or

**Korea**

Stratasys Korea  
Janice Lai  
Tel. +852 3944 8818  
[Janice.lai@stratasys.com](mailto:Janice.lai@stratasys.com)

or

**Greater China**

Stratasys Shanghai  
Icy Xie  
Tel. +86-21-26018886  
[icy.xie@stratasys.com](mailto:icy.xie@stratasys.com)

or

**Mexico**

Stratasys Mexico  
Erica Massini  
Tel. +55 11 2626-9229  
[erica.massini@stratasys.com](mailto:erica.massini@stratasys.com)

or

**Brazil**

Tatiana Fonseca  
GAD Communications  
Tel. +55-11-3846-9981  
[tatiana@gadcom.com.br](mailto:tatiana@gadcom.com.br)

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