



passionate about creating

## Shapeways adds Three New Materials for 3D Printing

### Grey Robust and Black Strong and Flexible Plastics Added to Plastics and Stainless Steel Antique Bronzed to Metals

**Eindhoven, The Netherlands (December 3, 2009)** — [Shapeways.com](http://Shapeways.com), the online marketplace for affordable 3D printing and personalized 3D printed giftware, today announced the addition of three new materials available at Shapeways.com. 3D Modelers can now create items that can be produced in Grey Robust plastic and Black, Strong, and Flexible plastic as well as Stainless Steel with an antique bronze finish. The three new materials allow Shapeways to continue to offer the best possible material solutions to each 3D printing requirement. The finishes and materials optimize the already extensive lineup of materials.

#### Antique Bronzed

The Stainless Steel has a luxurious polished brown bronze hue, which has been updated from the previous black bronze matte finish. The ring poem (a napkin ring) and customizable cufflinks are a few favorite gifting items available in the Stainless Steel Antique Bronze finish. The Cufflinks can be further customized with different finishes including a polished look and a flat sanded look that each provides the maximum matte and shine.

#### Black, Strong & Flexible

The Black, Strong & Flexible (night black) material is a deep black version of White Strong and Flexible, Shapeways' most popular material, due to its benefits of price, strength and flexibility. The black color adds additional design possibilities to an infinite number of items, particularly puzzles, jewelry and home décor.

#### Grey Robust

The Grey Robust plastic is particularly beneficial for design specifications with very precise requirements because it is dimensionally stable. It is used, for instance, in robot parts, and moving parts where there can be little room for shrinkage or size manipulation. The material is the same material used in car bumpers making it very strong and is suitable for larger objects.

#### Quality Materials

"We continue to deliver on our promise to add relevant materials for our users at affordable prices" said Peter Weijmarshausen, CEO of Shapeways. "The addition of these three options will be of interest to hobbyists and designers alike, and will be continued to be followed by the addition of as many quality materials as are relevant to our users."

#### Availability

The Grey Robust and Black Strong and Flexible materials will be instant options on a number of items already available for printing and customization on the site. Bronze infused Antique Bronze is at the moment only available for Custom Cufflinks and Ringpoem napkin holders.

#### Affordable 3D printing

Shapeways is an extremely affordable way for personal production that allows 3D modelers and designers to create unique products at a low-cost without the high overhead of mass production. The cost for production is based on the weight/volume of the model and the material selected. Black, Strong and Flexible has a \$4.00 initial set up fee and costs \$1.78 per cm<sup>3</sup>, Grey Robust costs \$2.50 cm<sup>3</sup>, and the Stainless Steel Antique Bronzed costs \$10.00 per cm<sup>3</sup>.

### About Shapeways

Shapeways is the world's first 3D co-creation community for high quality 3D printing, at a cost effective price. Redefining Do-It-Yourself, Shapeways connects consumers to the latest in personalized production easy to use click-and-drag product customization and advanced upload-to-print tools for seasoned 3D designers.

The personalized designs found on Shapeways have been created by a diverse community of artists and enthusiasts, who engage in everything from collaborative creation to selling their 3D designs as products through the unique Shapeways Shops, an international marketplace for consumer created 3D printed products. As the Shapeways community continues to grow, more and more one-of-a-kind designs become available to consumers.

Shapeways is a venture spinning out from the Lifestyle Incubator of Royal Philips Electronics, located in Eindhoven, The Netherlands.

### Media contact:

Linda Krebs | [lkrebs@schwartz.com](mailto:lkrebs@schwartz.com) | 212-725-4500, ext. 327 (USA)  
Rachel Honig | [rhonig@schwartz.com](mailto:rhonig@schwartz.com) | 212-725-4500, ext. 327 (USA)  
Rian Gemei | [rian@Shapeways.com](mailto:rian@Shapeways.com) | 0031-402741552 (Netherlands)

### Editors Note:

Images available at <http://www.shapeways.com/presscorner>