



# News Release

**Contact:** Bruce LeMaster

**Phone:** 540-286-2266

**Email:** rapid@artcorp.com

## **Applied Rapid Technologies Upgrades Objet Eden 500V to Connex Dual-Material Platform**

ART's Connex 3-D Printer Simulates Properties From Rubber to ABS-Grade Engineering Plastics

**FREDERICKSBURG, VA, July 11, 2012** -- Applied Rapid Technologies Corporation (ART), a leading provider of rapid prototyping and short-run production solutions announces the upgrade of its Objet Eden 500V to the newest Connex dual-material platform.

"We were very pleased to hear Objet had developed an upgrade path to convert the Eden 500V to the Connex 500," said Bruce LeMaster, ART president. "As early adopters of the Polyjet™ technology, upgrading to the Connex 500 was the next logical step as we focus on delivering our customers the latest and greatest technology available. Upgrading to the Connex technology provides us the ability to produce parts with two different materials (great for overmold simulation) and from Objet's new high performance ABS-like material.



"We selected the Objet Eden 500V due to its large-model production capability," continued LeMaster. "The beauty of upgrading to the Connex is its ability to build with two different materials at the same time. We can build ten parts on the platform at the same time and each one can have different mechanical properties based upon the ratio of the two materials used. For example, by using Vero White and Tango Black Plus in the Connex we can create 14 different materials ranging from 30A to 80D.

"The Connex multi-material 3-d printer can simulate properties ranging from rubber to rigid, opaque to transparent, and standard to ABS-grade engineering plastics. This makes our upgraded 3-d printer an ideal solution for designers and engineers looking to produce complex or assembled prototypes and parts," concluded LeMaster.

For more information regarding materials offered on the Connex multi-material printer and application specific solutions contact Applied Rapid Technologies at 1-540-286-2266.

### **About Applied Rapid Technologies (ART) Corporation**

Applied Rapid Technologies Corporation (ART) is a leading provider of rapid prototyping and short-run production solutions. ART utilizes stereolithography (SL), Polyjet™, and fused-deposition modeling (FDM) technologies to produce plastic models and parts that allow entrepreneurs to Fortune 500 firms the ability to prototype and test their designs before going to production. In addition, ART offers soft tooling, urethane casting, and production paint services including two-part polyurethanes and CARC coatings, and silk screening for prototypes and production parts.



Located in Fredericksburg, VA with sales offices in Columbia, MD and North Andover, MA, ART serves the mid-Atlantic and northeast region and has customers throughout the U.S.A. and Canada. For more information contact ART at 1-540-286-2266, or email us at [rapid@artcorp.com](mailto:rapid@artcorp.com), or visit our website at [www.artcorp.com](http://www.artcorp.com).

#### **About Objet**

OBJET LTD., is a leading provider of high-quality, cost-effective, inkjet-based 3D printing systems and materials. A global company, Objet has offices in North America, Europe, Japan, China, Hong Kong, and India. Objet's 3D printing systems and 3D printing materials are ideal for any company involved in the manufacture or design of physical products using 3D software or other 3D content. Companies using Objet's solutions can be typically found in sectors such as consumer goods & electronics, aerospace & defense, automotive, education, dental, medical and medical devices, architecture, industrial machinery, footwear, sporting goods, toys and service bureaus. For more information, visit: [www.objet.com](http://www.objet.com).

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