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Objet Geometries releases software enhancement for PTC Pro/ENGINEER®

New CADMatrix™ allows direct control of 3D model material preferences for Connex500™ printing, streamlining multi-part, multi-material design process

Rehovot, Israel (June 7, 2009) — [Objet Geometries Ltd.](http://ObjetGeometries.Ltd), the innovation leader in 3D printing, today announced new add-in software for users of PTC's Pro/ENGINEER® 3D computer-aided design (CAD) printing on Objet's Connex500™ system that significantly streamlines the design process and allows greater control of model material preferences.

Available free of charge at the Objet [Web site](#), the new CADMatrix™ add-in enables designers and engineers to seamlessly assign Objet model materials to multi-part, multi-material designs within PTC's leading Pro/ENGINEER® software, thus allowing for increased control of 3D model validation.

The CADMatrix™ software for Pro/ENGINEER® is designed specifically for direct and service bureau users of Objet's groundbreaking [Connex500™](#), the first system to allow simultaneous printing of several materials with different mechanical and physical properties. Based on Objet's revolutionary PolyJet Matrix™ technology, the Connex500 affords new time and price efficiencies in product development and manufacturing.

"As a member of PTC's PartnerAdvantage™ Program, we are proud to bring this great new capability to the Pro/ENGINEER® design community," said Amit Shvartz, VP Marketing at Objet. "The Connex500™ was the first 3D system to access the world of multi-material printing, an opportunity never before available. Now the introduction of CADMatrix™ takes this opportunity to a whole new level, allowing leading designers using Pro/ENGINEER® to assign materials for the Connex directly in the design software platform."

Enhancing Capabilities for Multi-Material Designs

Using an intuitive three-step wizard, the new CADMatrix™ add-in guides users in assigning different materials to different parts of the design. Once the assignment process is completed, the add-in produces a ready-to-print Objet Digital Format (ObjDF) file, which can be sent by e-mail or exported for printing on the Connex500™. As a result, designers and engineers can reduce design cycles and the need for reprints, speeding up the 3D printing process and ensuring greater model integrity as definitions are immediately implemented inside the design.

Andy Barlow, PTC's Senior Director of Business Development, stated, "We welcome Objet Geometries to PTC's PartnerAdvantage Program. We expect their release of the CADMatrix™ add-in will provide Pro/ENGINEER users a powerful means to add materials to multi part 3D models and in turn more rapidly validate the part once printed."

CADMatrix™ for Pro/ENGINEER® is available from the Objet Geometries download center at <http://www.objet.com/DownloadCenter>.

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About Objet Geometries

Objet Geometries Ltd., (www.objet.com), a pioneer in photopolymer jetting, develops, manufactures and globally markets ultra-thin-layer, high-resolution 3-Dimensional printing systems and materials that utilize PolyJet™ and PolyJet Matrix™ polymer jetting technologies to print ultra-thin layers.

The market-proven Eden™ line of 3-D Printing Systems and the Alaris30 3-D Printer are based on Objet's patented office-friendly PolyJet Technology. Connex500™ is based on Objet's PolyJet Matrix™ technology, which jets multiple model materials simultaneously and creates composite Digital Materials™ on the fly. All Objet systems use Objet's FullCure® materials to create accurate, clean, smooth and highly detailed 3-dimensional models.

Objet's solutions enable manufacturers and industrial designers to reduce cost of product development cycles and dramatically shorten time-to-market of new products. Objet systems are in use by world leaders in many industries, such as automotive, electronics, toy, consumer goods, and footwear industries in North America, Europe, Asia, Australia and Japan.

Founded in 1998, Objet serves its growing worldwide customer base through offices in USA, Europe and Hong Kong, and a global network of distribution partners. Objet owns more than 50 patents and patent pending inventions.

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