



## NEWS RELEASE

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# Objet Expands Family of Rubber-Like Model Materials with TangoBlackPlus

***New Material Simulates Parts Traditionally Made Out of Rubber; Moves Products to Market Faster***

Rehovot, Israel (October 1, 2009) – [Objet Geometries](#), the innovation leader in 3D printing, today released the TangoBlackPlus, a new material that allows designers and manufacturers to create high-quality parts that more closely resemble a broad range of rubber products. The material allows for a shorter finishing process, empowering users to accelerate time-to-market.

TangoBlackPlus , expands Objet's breakthrough Tango family of materials, the only full offering of materials with rubber-like characteristics – outstanding flexibility and durability, exceptional elongation at break, and high resistance to tear.

TangoBlackPlus builds on the same combination of mechanical properties in Objet's revolutionary TangoPlus, FullCure930, which set a new standard in rubber-like performance when it was released in 2007. Black in color, it reduces the time required to create models of such items as products in the automotive market, defense industry and shoes, which designers previously painted black after printing. Like other Tango materials, it will also aid the development of soft-touch grips, handles, gaskets and seals, among other items.

“TangoBlackPlus was created to fill a need among Objet customers, and represents our full commitment to their long-term success” said David Reis, CEO of Objet Geometries, and added: “By offering companies the added benefit of simulating the look, feel and function of rubber products, we are offering them the ability to move products to market faster”.

TangoBlackPlus that can be ordered under the FullCure 980 catalogue number is supported by the [Eden](#), professional line of 3D printing systems, (Eden260V, Eden350, Eden350V, Eden500V), and the [Connex](#) family, the only multi material family of 3D printers capable of printing multi-material, multi-part designs.

Objet is simultaneously launching a breakthrough new digital material pack for the Connex family that is based on TangoBlackPlus. This pack will enable printing of parts more suitable than ever for product-design testing.

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#### **About Objet Geometries**

Objet Geometries Ltd., ([www.objet.com](http://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 3D Printing Systems and the Alaris30 3D 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.