Protolabs Adds Carbon Technology to Its 3D Printing Service

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The digital manufacturing company expands its industrial 3D printing capabilities for production-grade parts with Carbon Digital Light Synthesis™ technology

MINNEAPOLIS--(BUSINESS WIRE)--Sep. 10, 2019-- Digital manufacturer Protolabs (NYSE: PRLB) has added the Carbon platform to its portfolio of production-grade additive manufacturing technologies. With Carbon Digital Light Synthesis™ (DLS), Protolabs' customers can move into production faster and more cost-efficiently than ever before with 3D printing.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20190910005007/en/

Protolabs now offers Carbon Digital Light Synthesis™ as part of its portfolio of manufacturing technologies. Carbon DLS is frequently used for intricate designs that are challenging to mold and durable 3D-printed components for end-use applications. (Photo: Business Wire)

"We recognize that market demand for additive manufacturing has moved beyond prototyping and is being leveraged to create fully functional parts at much larger scale," said Greg Thompson, Protolabs' global product manager for 3D printing. "We are committed to supporting that demand in a technology-agnostic manner so that our customers get the best possible parts from the best possible 3D printing technology."

Protolabs is one of largest suppliers of custom 3D printing services in the world, producing more than 100,000 printed components every month across six different additive manufacturing technologies.

"We're very excited about the manufacturing options the Carbon technology offers to our customers," said Vicki Holt, President and CEO at Protolabs. "It provides a cost-effective production solution for geometric complexities that cannot be molded or otherwise fabricated. We are committed to maintaining our market leadership in being a single source supplier for on-demand services across a multitude of manufacturing methods, and Carbon will help us do that."

Carbon DLS is frequently used for intricate designs that are challenging to mold and durable 3D-printed components for end-use applications. Protolabs is offering materials comparable to ABS and polycarbonate, which have consistent mechanical properties akin to injection molding.

"An important part of Carbon's strategy is to empower engineers around the world to design and bring to market better products made with Carbon's Digital Light Synthesis technology. We're proud to partner with Protolabs, a key player in the industry, to make the Carbon Platform accessible to its customers," said Phil DeSimone, Carbon's Chief Customer Officer and Co-Founder.

About Protolabs
Protolabs is the world's fastest digital manufacturing source for rapid prototyping and on-demand production. The technology-enabled company produces custom parts in as fast as 1 day with automated 3D printing, CNC machining, sheet metal fabrication, and injection molding processes. Its digital approach to manufacturing enables accelerated time to market, reduces development and production costs, and minimizes risk throughout the product life cycle. Visit protolabs.com for more information.

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Source: Protolabs

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