RapidMade Expands Capabilities with New Hewlett-Packard 3D Printing Solutions

Tualatin, Oregon May 29, 2025 (Issuewire.com) - Rapid Made, a world-leading digital manufacturing and engineering company, is delighted to unveil the extension of its production with the purchase of cutting-edge Hewlett-Packard 3D printers. The strategic acquisition builds RapidMade's reputation as an outstanding 3D printer for commercial use, serving industries that require speed, accuracy, and scalability.

With this new upgrade, the rapid made, using HP's multi-jet fusion (MJF) technique, expands high volume, the ability to produce production-grade parts, its speed, cost-efficiency, and a sophisticated solution for enhanced mechanical properties.

Empowering innovation through advanced additive manufacturing

As the aerospace, automotive, healthcare, and consumer products industries rapidly demand market and customized solutions, 3D printing conditions have become inevitable. RapidMade's new Hewlett-Packard 3D printing machines are specifically designed to address these demands with superior build rates and repeatable end-use quality.

"By adding HP's market-leading 3D printing platform, we're expanding what's achievable in commercial additive manufacturing," added Corey Mather, RapidMade President and Co-Founder. "With this upgrade, we can serve more clients who require short-run production or very customized, high-duty parts without sacrificing speed or performance."

Why HP Multi Jet Fusion?

Differing from conventional manufacturing techniques, HP's Multi Jet Fusion technology allows parts to be created layer-by-layer from powdered material, melted by controlled thermal energy and agents. This process produces parts with uniform power, accurate expansion, and free-flow surface finish-functional testing, perfect for direct-utilization parts and complex geometries.

The main benefits of the new HP MJF system of Rapid made are:

- Unsecured speed and throughput for production and prototype
- Increased part strength and stability
- Cheap scaling from a single prototype to thousands of units
- Skilled post-processing for low turnaround time

All of these ensure that HP MJF has a premium among the 3D printers for commercial applications, and Rapid Made is now well deployed to provide production-grade solutions for the most sought-after demands of its customers.

Supporting a Wide Range of Industries

With the new possibilities made possible by Hewlett-Packard 3D printing, RapidMade is now able to service even more sophisticated projects across a wide variety of industries:

- Aerospace: Lightweight structural parts and custom brackets
- Automotive: Wear-resistant end-use parts and rapid tooling

- Medical Devices: Biocompatible parts and surgical guides
- Consumer Products: Ergonomic prototypes and short-run production
- Industrial Manufacturing: Jigs, fixtures, and replacement parts

Whether a startup company or an international OEM, customers today can leverage a commercial-grade 3D printer solution that offers quicker and more flexible production results.

A Reliable Partner in Scalable 3D Manufacturing

Established with an aim to put digital manufacturing at the front of U.S. industry, RapidMade has remained at the forefront by embracing cutting-edge technologies. Its adoption of HP's MJF platform attests to its ongoing dedication to quality outcomes, customer satisfaction, and progressive manufacturing.

Aside from the printing services, RapidMade also provides end-to-end engineering, design, and consulting assistance to ensure customers get the best results from concept through to production. The company is experienced in assisting customers in choosing materials and modes of production appropriate for their requirements, maximizing what Hewlett-Packard 3D printing can deliver.

Client-Centered Results

"We're not just adding machines, we're expanding possibilities for our customers," said Mather. "This upgrade is a direct response to the growing demand for faster, higher-quality 3D printed parts. With HP's technology, our clients can now bring their products to life with even greater precision and speed."

About Rapid Made

Established in 2011, <u>RapidMade</u> is a Portland digital manufacturing firm that provides an end-to-end range of 3D printing, rapid prototyping, CNC machining, injection molding, and design services. With clients across the country, RapidMade is dedicated to offering creative, affordable solutions that can keep pace with the needs of today's fast-moving industries.

From initial-stage prototyping to mass-produced production, RapidMade collaborates with large and small businesses alike to optimize product development and manufacturing.

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Source: Rapid Made

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