

Printago and Filametrics Announce Partnership to Deliver First Unified 3D Print Farm & Material Intelligence Platform

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Orlando, Florida Nov 24, 2025 ([IssueWire.com](https://www.issuewire.com)) - Printago, a fast-growing leader in cloud-based 3D print farm automation, and Filametrics, the leading filament intelligence and inventory-tracking platform, today announced an exclusive strategic partnership to create the industry's first end-to-end ecosystem for managing high-volume additive manufacturing operations.

The integration brings together two critical halves of the 3D printing workflow—production **automation** and **material intelligence**—into a single, seamless experience. For the first time, print farms of any size will have **real-time filament telemetry directly powering automated job routing**, advancing the industry toward true lights-out 3D printing.

A First-of-Its-Kind Integration for Modern Print Farms

While existing print-management software can coordinate multiple printers, they often operate separately from material tracking, forcing operators to manage filament levels manually or through disconnected tools.

The Printago × Filametrics exclusive partnership solves that fragmentation by connecting real-time material data to real-time production logic.

Key capabilities include:

- **Smart Job Routing Powered by Filament Data**
Printago automatically assigns print jobs based on actual spool levels, material type, and consumption forecasting from Filametrics.
- **End-to-End Workflow Automation**
From job intake → routing → printer assignment → material availability → completion reporting, the entire lifecycle is now unified.
- **Real-Time Filament Telemetry**
Filametrics delivers live spool data - including remaining weight, usage rate, and material compatibility - directly into Printago's cloud system.
- **Downtime Reduction & Predictive Alerts**
Automated low-material alerts, job rescheduling, and pre-emptive stockout protection eliminate unexpected failures and idle machines.
- **Unified Interface for Full Operational Visibility**
Operators gain one interface for printers, jobs, materials, and reporting—no switching between apps or spreadsheets.

- **Scalable for Any Operation**

Whether running 3 printers or 300, the integrated platform offers production-grade automation without production-grade overhead.

A Shared Vision for the Future of Automated 3D Printing

"We built Printago to handle the tedious operational work so people can actually run their business," said Matt Pavelko, co-founder of Printago, **"Connecting with Filametrics means their material tracking is now automatic and will drive real automation - job routing, queue optimization, all the stuff that usually requires constant manual oversight."**

"Material data has been the missing link in print-farm automation," said Aaron Nichols, Chief Executive Officer of Filametrics.

"Through this partnership, filament intelligence becomes a real-time driver of production efficiency - unlocking higher throughput, lower waste, and unprecedented operational insight."

The partnership enables a new class of connected features that neither company could deliver alone, including predictive filament consumption, automated restocking recommendations, and AI-assisted job scheduling based on both machine and material availability.

Positioning for a Changing Industry

As the 3D printing landscape shifts toward larger fleet deployments, distributed manufacturing, and higher expectations for reliability, the Printago × Filametrics partnership arrives at a critical moment.

Competitors in the space have made strides in automation and cloud print management, but none offer **deep, exclusive, co-developed integration** between print routing and material intelligence.

This collaboration ensures print farms no longer need to juggle multiple apps or manually reconcile inventory with production - the system handles it automatically.

Early Access & Availability

The integrated platform will enter **private beta** with select partners in **Q1 2026**, followed by a full public release later in the year.

Users of either platform will be able to opt-in to the unified experience, with additional enterprise features available for large-scale production teams.

About Printago

Printago is a cloud-based 3D print farm management platform designed to simplify, automate, and scale production workflows. From smart job routing to multi-printer control, Printago helps makers, labs, and enterprises run more reliable, efficient print operations.

About Filametrics

Filametrics is the leading filament intelligence and inventory platform for 3D printing. By delivering real-

time spool telemetry, consumption analytics, and smart inventory tools, Filametrics empowers print farms to eliminate waste, reduce downtime, and optimize material usage.

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