

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

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ORLANDO, FL, UNITED STATES, November 24, 2025 /EINPresswire.com/ -- Printago, a fast-

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*Aaron Nichols*

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 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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