POSTPROCESS
COMPANY OVERVIEW

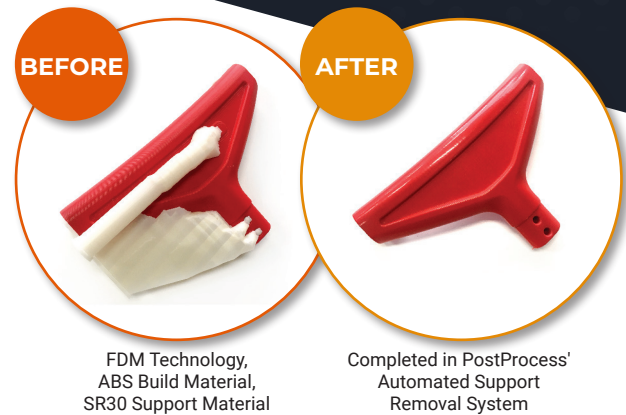## TRANSFORMING POST-PRINTING FOR ADDITIVE MANUFACTURING.

PostProcess Technologies is the pioneer of the automated post-printing industry. As the first and only provider of automated and intelligent post-print solutions for additive manufacturing, PostProcess increases the consistency, throughput, and productivity of the third step of 3D printing – post-printing.

REMOVING THE BOTTLENECK TO UNLEASH 3D PRINTING.

3D printing is growing rapidly, and advances have been developed to increase print speed, expand material offerings, and enhance design software. However, little emphasis has been placed on getting the 3D part "customer ready". Two major problems exist once a part has been printed – removal of support material and finishing the part's surface.

Until now, companies completed support removal and surface finishing with outdated finishing machines or manual labor, which is time-consuming, expensive, and not scalable to meet the fast-growing volumes occurring in global additive manufacturing.
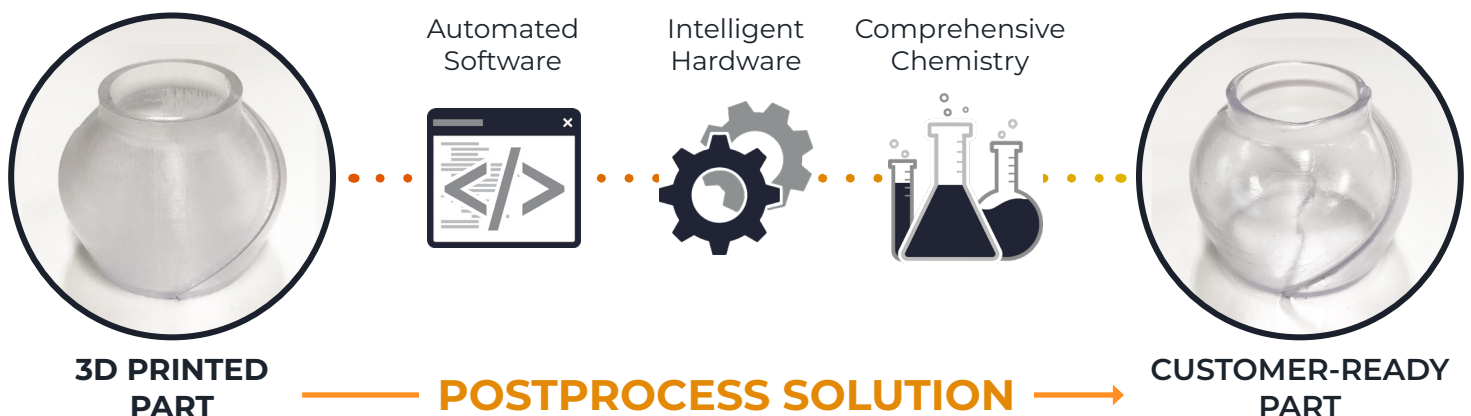
PostProcess has developed the world's only automated and intelligent solution to these problems, with a combination of unique technologies that will help unlock scalable industrial 3D printing.

BEFORE / **AFTER**

FDM Technology, ABS Build Material, SR30 Support Material

Completed in PostProcess' Automated Support Removal System

AUTOMATED POST-PRINTING FOR ALL 3D PRINT TECHNOLOGIES.

PostProcess Technologies is focused solely on the 3D industrial printing market and has developed a comprehensive understanding of the end-to-end 3D printing process – design, print, post-print. We work with all materials, including plastics and metals, and all 3D printing technologies such as FDM, PolyJet, SLA, DLP, CLIP SLS, MJF, DMLS, SLM, and DED.

Our solutions are easy to implement and simple to use, enabling companies to increase their production capabilities quickly. Whether used for prototyping or production, PostProcess partners with customers in multiple markets such as aerospace, defense, dental, medical, automotive, energy, and consumer goods.

Automated Software

Intelligent Hardware

Comprehensive Chemistry

3D PRINTED PART — **POSTPROCESS SOLUTION** → **CUSTOMER-READY PART**

THE ONLY DATA-DRIVEN APPROACH TO 3D POST-PRINTING.

PostProcess' software-based technology integrates with proprietary chemistry and hardware systems to provide automated, intelligent, comprehensive post-print solutions. In addition to solving today's rapid prototyping and low volume production post-print challenges, our solutions can connect the direct digital thread needed to deliver continuous post-printing for high volume production.

Our AUTOMAT3D™ software enables users with the convenience and flexibility of a single post-print platform for use across all of their 3D print operations. We've spent years collecting data from hundreds of thousands of benchmark parts of all 3D print technologies. The data we've collected is at the core of our software design, which incorporates optimized recipes to deliver a precise finish every time.

AUTOMAT3D continuously monitors and reacts to key process factors to optimize part finish. This logic-based, real-time decision making reduces operator "attended" time to increase the efficiency of the user's AM operation and enable volume production.

In addition to pioneering a software-driven approach for today's post-print operations, PostProcess is innovating with CONNECT3D™, completing the additive manufacturing direct digital thread through the post-print step to deliver continuous 3D printing for tomorrow's high volume applications and Industry 4.0.

MEET THE INDUSTRY'S FIRST COMPREHENSIVE SOLUTION.

Our unique, digital approach to the integration of software, hardware, and chemistry technologies delivers a step-change in our customers' additive operations, enabling the delivery of customer-ready 3D printed parts with a rapid return on investment. The PostProcess portfolio of systems for automated support removal and surface finishing is designed for a range of print technologies, print volumes, and part and build tray sizes.

Designed solely for industrial AM, our suite of intelligent solutions are ideal for even the most complex and delicate parts, including those with internal geometries. Delivering unparalleled consistency, throughput, productivity, PostProcess allows customers to realize the full potential of additive manufacturing.

See our full product line at postprocess.com/products

POSTPROCESS
Automated. Intelligent. Comprehensive.

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