

# POSTPROCESS AUTOMOTIVE

Lightweighting, mass customization, rapid prototyping, and production - these are all reasons that the automotive industry has embraced additive manufacturing (AM). With the need for quickly printing smart components, complex spare parts, and the ever-changing supply chain dynamics, AM is the perfect solution. Yet, when it comes to the post-processing step, traditional methods often fall short - slowing down workflows, introducing inconsistencies, and risking part integrity. PostProcess® delivers the missing piece: **a fully digitized, automated post-processing solution** that transforms bottlenecks into streamlined, repeatable, and efficient operations.

Ultimately, connecting the digital thread from the part design stage through 3D printing to post-printing enables an efficient and streamlined experience that delivers:

- + Consistent part-to-part quality
- + Significantly reduced lead-times
- + Unmatched safety & sustainability

## GLOBAL REACH

Our PostProcess solutions are installed  
at the top auto OEMs and  
suppliers worldwide.



POLARIS



LUCID



## AUTOMATED SOLUTIONS FOR

- + FDM Support Removal
- + Resin Removal
- + PolyJet Support Removal
- + Surface Finishing
- + Wax Support Removal
- + Powder De-Caking

## APPLICATION STORY



### PostProcess® BASE™ Automated FDM Support Removal with Intelligent AUTOMAT3D® Software



#### PROBLEM:

Printing large and complex geometries required manual bulk removal and up to 10 hours to dissolve soluble supports, causing significant delays in delivering FDM parts.

#### SOLUTION:

The PostProcess BASE solution automates the FDM support removal process, requiring no manual labor and consistent results.

#### RESULTS:

Processing parts in batches of up to 20 grills in the BASE requires less than 5 minutes of technician time, significantly reducing labor costs and increasing throughput by 850%.

### TRADITIONAL DUNK TANK

VS.

### POSTPROCESS BASE SOLUTION

