

American Precision Prototyping *Stereolithography Finishes*

Remove Supports

Removal of support structure only.

Standard

Removal of support structure, lightly sanded and bead blasted for a matte finish.

Foundry / Plating Ready

Removal of support structure, sanded to 320 grit removing all build lines for a smooth finish. Parts are then ready to be plated or used as rapid casting masters.

Quickcast

Removal of support structure, lightly sanded to remove all build lines, drained of all liquid resin then spun in centrifuge, drain hole plugged and part pressure tested. Quickcast patterns are used for investment casting patterns only.

Mold / Paint Ready

Removal of support structure, sanded to 320 grit removing all build lines for a smooth finish and primer applied.

Polish

Removal of support structure, sanded to 220 grit to remove all build lines, bead blasted and wet sanded to 600 grit then clear lacquer applied for a translucent finish.

Color Paint

Removal of support structure, sanded to 320 grit for removal of build lines, bead blasted and primer painted to smooth finish and then painted to customer specifications.

Color Dye

Removal of support structure, sanded to 220 grit for removal of all build lines, wet sanded to 600 grit and dyed to customer specifications.

