



THE TECHNOLOGY HOUSE, LTD.

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PRODUCT DEVELOPMENT, ENGINEERING, RAPID PROTOTYPING

SLA Materials

20"x20"x11" Platform Materials (Build standard @ .005" layers)

- Huntsman SL 7810: ABS-like material (White, Rigid)
- Huntsman SL 7870: ABS-like material (Ultra Clear, Rigid)
- Huntsman SL 7545: PP-like material (Clearish, Flexible)
- Huntsman SL 5530: High Heat material (Amber, Very Rigid)
- Somos SL 11120: ABS-like material (Clear, Watershed)
- Somos SL 100: ABS-like material (White, Tough/Durable)

10"x10"x10" Platform Material (Build @ .004" & .002" layers)

- Huntsman SL 5530: High Heat material (Amber, Very Rigid)
- Huntsman SL 7870: ABS-like material (Ultra Clear, Rigid)*
- Huntsman SL 7810: ABS-like material (White, Rigid)

*Builds at .004" and .002" layers

SLA Finishing Levels

For any of the above SLA materials:

- **Level 1 Finish:** Support removal
- **Level 2 Finish (Standard Finish):** Level 1 Finish + light sanding of support area & exterior & sand blast
- **Level 3 Finish:** Level 2 Finish + sand smooth/remove build layer stairstepping
- **Level 5 Finish (Mold Ready Finish or Paint Ready Finish):** Level 3 Finish + Sand interior walls & filled with bondo & primer
- **Additional Finishes:** Chrome-like, Soft-Touch (grips), Clear Coat, Dye, Frost & Paint any color or texture.

For 11120 Watershed, & 7870 Clear material:

- **Level 3 Clear Finish:** Support Removal, Light wet sand of support area and exterior & Clear Coat (8-12hr dry time)
- **Supreme Clear Finish:** Level 3 Clear + wet sand smooth/remove build layer stairstepping & Clear Coat (8-12hr dry time)

For more information or requests, contact us below for all your rapid prototyping and production needs.

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