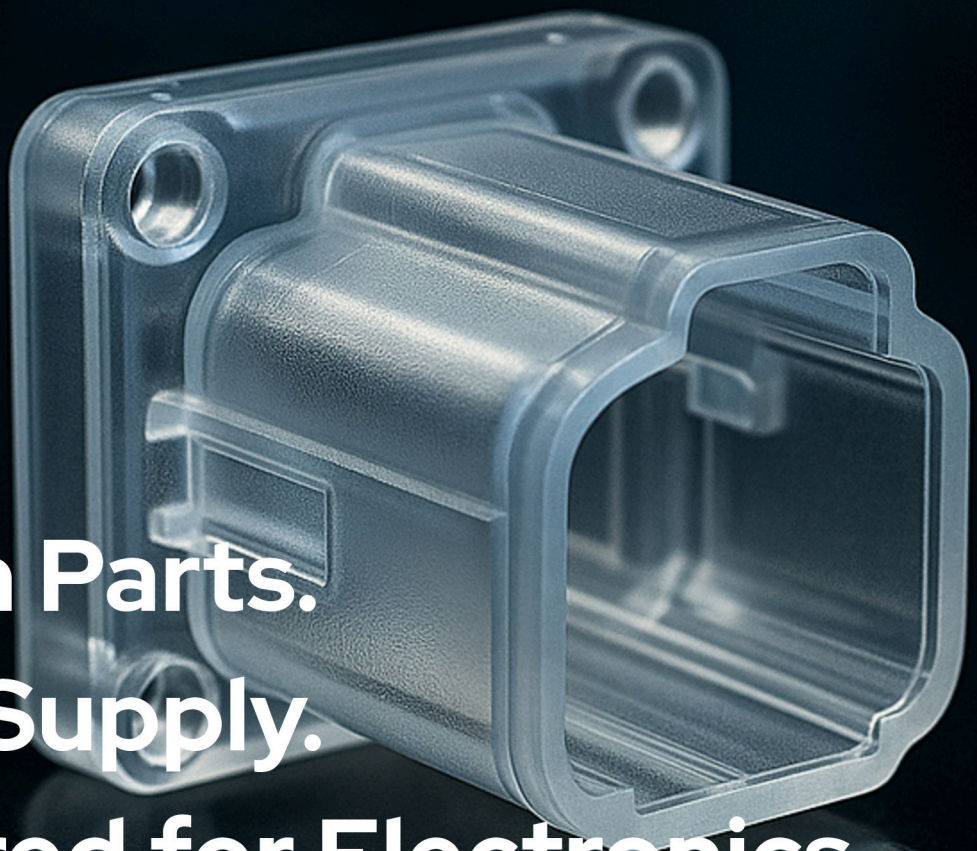
TECHTURE
– DESIGNS INC –



Precision Parts. Reliable Supply. Engineered for Electronics.

WHAT WE DELIVER

- Custom SLA & SLS Components – housings, guides, and fixtures built to exacting electronics standards.
- OEM Replacements Without the Wait – local supply that cuts weeks off overseas lead times.
- Production-Ready Durability – static-resistant, vibration-resistant, and precision-fit parts.
- Rapid Prototyping to Full Supply – from concept validation to line-ready parts, delivered fast.

PROVEN IN PRODUCTION

From connector housings to robotic tooling, our parts are built for uptime, repeatability, and lasting performance on the line.

Batch production at IM pricing

>30%
Faster Replacement Cycles

Canadian made SLA/SLS parts

Beyond Standard.
Custom Solutions with SLA & SLS Printing.

TechTure Designs goes beyond off-the-shelf solutions. Using SLA and SLS printing, we deliver custom housings, cable guides, fixtures, and production-grade components engineered for the precision demands of electronics manufacturing.



SLA & SLS Applications

- Connector Housings & Cable Guides – durable, static-resistant geometries for managing wiring and power flow.
- Custom Test Fixtures & Jigs – precision SLA builds for electronics validation, assembly, and QA processes.
- Protective Covers & Enclosures – SLS nylon parts built for vibration resistance, heat stability, and repeatability.
- Prototyping to Production Supply – fast-turn SLA visualization parts and SLS production-grade components for the line.

Material Properties & Applications

Material	Printer	Properties	Electronics Applications	Performance Metric
Tough 2000	SLA	High stiffness, machinable	PCB alignment tools, clamps, assembly fixtures	Maintains calibration tolerances on production lines
Clear	SLA	Optical clarity, fine detail	Transparent housings, connector fit, visualization	Supports optical inspection & light transmission tests
Rigid 10K	SLA	Glass-filled, high modulus	Precision jigs, robotic tooling, high-load fixtures	Withstands heat & stress in electronics assembly environments
PA12 Nylon	SLS	Impact & fatigue resistant	Cable guides, brackets, protective housings	Durable, static-resistant performance for wiring & panels

YOUR LOCAL PARTNER FOR ELECTRONICS MANUFACTURING



Precision Components & Fixtures

Connector housings, cable guides, PCB test fixtures



Automation & Robotics

Robotic grippers, sensor mounts, end-effectors



Enclosures & Protection

Custom housings, protective covers, operator panels



Consumables & Change Parts

Wire brackets, pick-and-place cups, alignment tools

REDUCE DOWNTIME. INCREASE THROUGHPUT.
PARTNER WITH TECHTURE DESIGNS.

TECHTURE
– DESIGNS INC –

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