

ENGINEERED FOR WOODWORKING. POWERED BY TECHTURE.

TECHTURE
— DESIGNS INC —

From CNC consumables to custom-printed performance parts, we keep your line moving.

WHAT WE DELIVER

- OEM replacement parts: vacuum cups, tool forks, collets, dust boots
- Rapid turnaround with local sourcing to minimize downtime
- Custom fixtures & jigs: nesting aids, alignment tools, CNC optimization
- Advanced SLA/SLS printed components for fit checks, tooling, and production parts

PROVEN IN PRODUCTION

Delivered to woodworking manufacturers across Canada — reducing lead times from months to days.

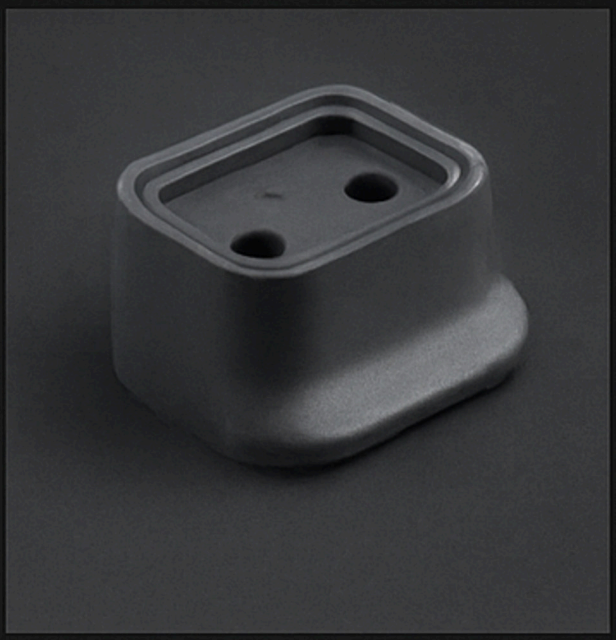
>30%
Faster Replacement Cycles

Canadian made SLA/SLS part

40%
Reduction in Downtime

Beyond Standard.
Custom Solutions with SLA & SLS Printing.

TechTure Designs goes beyond off-the-shelf solutions Using SLA and SLS printing, we deliver custom fixtures, jigs, and prodcution-grade components tailored to the demands of woodworking operations.



SLA & SLS Applications

- Fine-detall SLA prints for fit checks, prototypes, and visual models
- Durable SLS PA12 parts for vacuum pods, brackets, and wear-resistant components
- Conformal cooling & lattice structures to extend tool life and reduce stress points
- Precision-engineered Jigs & fixtures to optimize CNC througnput

Material Properties & Applications

Material	Printer	Properties	Applications	Performance Metric
Tough 2000	SLA	High stiffness, machinable	Fixtures, clamps, alignment tools	Tensile Strength ~55 MPa
Clear	SLA	Optical clarity, fine detail	Visualization, prototypes, custom fit	Accuracy ±0.1 mm
Rigid 10K	SLA	Glass-filled, high modulus	Tooling, precision jigs, load parts	Heat Deflection 218 °C
PA12 Nylon	SLS	Impact & fatigue resistant	Vacuum pods, brackets, housings	Elongation @ Break ~20%

From day to day consumables to advanced custom components, TechTure Designs equips woodworking manufacturers with the speed, precision, and reliability to stay competitive.

EVERYTHING YOUR CNC NEEDS, IN ONE PLACE.

TOOLING & WORKHOLDING

Homag, Biesse, SCM, HSD, Schunk, Schmalz

DUST MANAGEMENT & FILTRATION

Dust Boots & Brushes (Homag/Biesse, aftermarket)
Becker, Busch, Rietschle

LUBRICANTS & MAINTENANCE

Kluber Amblygon, SKF LGHB2, Mobil Polyrex (& More)
Blaser, Shell Spindle Oils (& More)

ADDITIONAL CONSUMABLES

Bearings, Seals, O-Rings (SKF, Timken)
Electricals (ifm, Omron, SICK)
Safety (3M, Honeywell)

REDUCE DOWNTIME. INCREASE THROUGHPUT.
PARTNER WITH TECHTURE DESIGNS.

TECHTURE
– DESIGNS INC –

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