



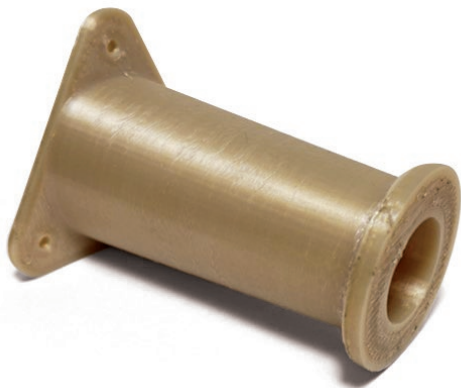
High Temperature 3D Printing For Manufacturers and Engineers

High Strength Prototyping

With the ability to 3D print in performance polymers and composites such as PEI, SAAM HT allows you to 3D print stronger parts than ever before.



Build Envelope	7.9" x 7.4" x 9.4" (20 cm x 19 cm x 24 cm)
Part Ejection	Hardened steel blade assisted automatic unloading
Max Nozzle Temperature	842°F (500°C)
Max Bed Temperature	260°F (500°C)
Certified Materials	ULTEM™ 9085 PEI, CarbonX™ Carbon Fiber-Nylon, Makeshaper PLA Spool
Enclosure	Metal, Insulated Actively Heated Chamber
Maximum Resolution	0.0004" (10 micron)
Part Accuracy* (*part accuracy is dependent on geometry)	0.005" (120 micron)
Nozzle Diameter	0.016" (0.4 mm) (other sizes available)
Filament Diameter	1.75 mm ± 0.05 mm
Print Head	Direct Drive (Modular)
Printer Dimensions	30" x 22" x 23" (76 cm x 56 cm x 59 cm)
Power Requirements	110 Volts, 2kW, Single Phase



High Temperature Applications

SAAM HT produces parts which maintain their material properties even at autoclave temperatures. Create high temperature tools, fixtures, and flow guides today.

To Learn More, Visit: www.e-ci.com/saam