

Why CNC?

CNC services using 3-axis and 5-axis milling, turning, and EDM machining offer various materials of both plastics and metals and features highly precise and customizable solutions.

- High Precision
- Complex Parts
- Fast Turnaround
- Technical Experts
- Extremely Customizable
- Scalable Production
- Vast Material Options
- Detailed Finishing

Equipment



3-Axis Milling

Maximum Dimensions:
60 x 23 x 19 inch / 1524 x 584 x 483 mm



5-Axis Milling

Maximum Dimensions:
27 x 15 x 15 inch / 686 x 381 x 381 mm



Turning

Maximum Dimensions:
39 L x 11 D / 991 x 279 mm



EDM Machining

Maximum Dimensions:
41 x 32 x 12 inch / 1041 x 813 x 305 mm

Materials

METALS AND COMPOSITES



ALUMINUM	2024-T351	LOW CARBON STEEL	12L14
	5052-H32		1018
	6061-T6511		17-4 PH
	7075-T651		303
BRASS	MIC-6	STAINLESS STEEL	304
	C260		316
	C360		416
COPPER	C101	STEEL ALLOY	420
	Grade 2		4140
TITANIUM	Grade 5 6Al-4V	TOOL STEEL	A2
	Grade 23 Ti 6Al-4V ELI		S7
	Carbon Fiber		S50C
COMPOSITES	Garolite G-10		P20
	Garolite FR-4		S136H

PLASTICS



ABS	ABS Flame Retardant	POM (ACETAL/DELTRIN)	Homopolymer 20% GF
ACRYLIC	Acrylic		Copolymer Static Dissapative
NYLON	Nylon 6	PP	Homopolymer Copolymer
	Nylon 6/6 6/6 30% GF		Noryl 265
PC	Polycarbonate 20% GF	PPE/PS	Radel R 5500
	PE		HDPE LDPE
PEEK	PEEK	PSU	Polysulfone
	PEI (ULTEM)		PEI (Ultem) PEI 30% GF
PET	PET	PTFE	PVC CPVC

Finishing



**Electropolished
Stainless Steel
Now Available**

SURFACE FINISHES	Deburred (Standard)	HEAT TREATMENTS	Annealed	COLORANTS AND COATINGS	Painted
	As Machined		Tempered		Powder Coated
	Bead Blasted		Through Hardened		Anodized
GRAPHICS	Smooth Surface	HARDWARE	Case Hardened	INSPECTIONS	Type II or III, Class I or II
	Electropolished		Installed Hardware		Chromate Plated
	Pad Printing		Dimensional Inspection Report		Type I or II, Class 1A or 3
	Screen Printing		CMM Dimensional Inspection Report		Black Oxide Coated
					Passivated