

Capability Statement

Sathorn Corporation (Est. 1981)

Small business, supplier of precision machined components

581 Industrial Avenue, Williston VT 05495 | (802) 860-2121





898 Main St, Acton MA 01720 | (978) 266-1200

sathorncorporation.com | info@sathorncorporation.com

		About Us: Sathorn Corporation has (2) manufacturing facilities - (1) in Williston, VT and (1) in Acton, MA. Totaling 45 employees - over 39,000 sq. ft. of manufacturing space. We are dedicated to serving the ever changing needs of multiple industries. Our high volume of repeat business attests to the quality of our work and trust our customers have in our ability to meet or exceed their expectations.		Certifications: 	
		Core Competencies: - CNC Milling - 5 axis - CNC Turning - 4 axis - 3D CAD Programming - High Speed Machining - Waterjet - CMM Inspection	Past Performances: - Aerospace - Medical - Electronic - Industrial - Military - Robotic		
CAGE Code: 7GCD6	DUNS: 07-177-3490	Differentiators: Longevity - serving our customers continuously since 1981 means peace of mind that we will be here for your future needs. Competency - our Staff and Machinists offer years of experience in building different types of machined components. Quality - our dedication to quality and exacting precision means your parts will be machined to 'print requirements and tolerances'. Flexibility - with tight delivery schedules being more common, we are often able to meet very 'time sensitive' requirements. Best Value - we retain our customers by being price competitive, maintaining our commitment to quality, and meeting your deadline commitments.			
NAICS Codes: 332710 - Machine Shop (Primary) 332721 - Precision Turned Product Manufacturing 336412 - Aircraft Engine and Engine Parts Manufacturing 339113 - Surgical Appliance and Supplies Manufacturing 335999 - All Other Miscellaneous Electrical Equipment and Components Manufacturing		PSC Codes: 1680 - Miscellaneous Aircraft Accessories Component (Primary) 3449 - Miscellaneous Secondary Metal Form-Cut Machining 2895 - Miscellaneous Engines and Components 2995 - Miscellaneous Engine Accessories - Aircraft			
Contacts:					
Bertrand Blazy <i>President</i> (802) 860 - 2121 x110 bertrand.blazy@sathorncorporation.com		Brian Matthews <i>General Manager - Williston</i> (802) 860 - 2121 x101 brian.matthews@sathorncorporation.com		Charly Blazy <i>General Manager - Acton</i> (978) 266 - 1200 x201 charly.blazy@sathorncorporation.com	

Sathorn Corporation

Machining Precision Since 1981

	581 Industrial Ave	898 Main St			
	Williston, VT 05495	Acton, MA 01720			
	(802) 860 - 2121	(978) 266 - 1200			
CAGE Code:	7GCD6	CAGE Code:	7QDP0		
DUNS:	07-177-3490	DUNS:	08-038-2812		

CNC Machining Centers

Location		Make	Model	Style	Travel X-Axis	Travel Y-Axis	Travel Z-Axis	Table Size
VT	MA							
2	5	Haas	Super VF2	VMC	30	16	20	36 x 14
4	2	Haas	Super VF2SS	VMC	30	16	20	36 x 14
2	2	Haas	Super VF4SS	VMC	50	20	25	52 x 18
	1	Haas	VF-3	VMC Pallet	40	20	25	48 x 18
	2	Okuma	MA-400HA	HMC Pallet	22	24	24.6	15.75 x 15.75
	1	Okuma	MB-4000HA	Pallet Pool	22	22	24.6	15.75 x 15.75
1		OKK	HP500S	HMC Pallet	24.8	24.4	27.9	19.6 x 19.6
1		Hurco	BMC3017	VMC	30	17	21	40 x 16
1		Hurco	VSX40	VMC	40	20	20	48 x 20
2		Hurco	VM1	VMC	26	14	18	30 x 14
2		Hurco	VM20I	VMC	40	20	20	48 x 20

CNC R&D and Misc.	CNC Turning Centers
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CNC R&D and Misc.				CNC Turning Centers						
Location		Make	Style	Location		Make	Model	Style	Max Turning Dia	Max Length
VT	MA			VT	MA					
	1	Alliant	CNC Milling	1		Mazak	QuickTurn 6G	CNC	Ø3.74 (95mm)	2.36 (60mm)
	1	Harrison	CNC Lathe	1		Okuma	LB3000EXII	CNC	Ø13.39 (340mm)	17.7 (450mm)
	2	Sharp	Prototrak Milling	1		Bridgeport	EZPath	CNC/Manual	Ø16.5 (419mm)	40 (1016mm)
	2	Bridgeport	Manual Milling	1		Hurco	TM8	CNC	Ø8 (203mm)	18.8 (477mm)
	2	Southbend	Manual Lathe		1	Haas	TL3W	CNC		
					1	Okuma	Impact LU-15M	3-Axis + Milling		
					1	Okuma	Impact LU-15	3-Axis CNC		
					1	Okuma	Crown	CNC		
					1	Okuma	Cadet Big Bore	CNC		

WaterJet

Location		Make	Model	Style	Table Size	Max PSI
VT	MA					
1		Omax	Maxiem 1515	WaterJet	88 x 68	50000, variable drive intensifier pump

Laser Marker

Location		Make	Model	Style
VT	MA			
	1	Tykma	Scorpeo 20W	Laser Marker w/ 2 axis work station

Quality Control Equipment - Key Certified and Calibrated

Location		Make	Model	Style
VT	MA			
1		Brown & Sharpe	Tesa 3D CMM	w/ Reflex Software Volumetric Cube (18.11 x 20.08 x 16.54)
1		Mitutoyo	Crysta-APEX 7106 S	CNC CMM X 27.6" x Y 39.3" x Z 23.6", Resolution 0.000004"
	1	Mitutoyo	Crysta-plus 504	CNC CMM X 20" x Y 16" x Z 16", Resolution 0.000004"
	1	Mitutoyo	350 Micro-Hite	14" Range, repeatability - on surface: ≤1 µm, on arc: ≤1
1		Brown & Sharpe	350 Micro-Hite	14" Range, repeatability - on surface: ≤1 µm, on arc: ≤1
1		Brown & Sharpe	400 Micro-Hite	15.7" Range, repeatability - on surface: ≤1 µm, on arc: ≤1
2		Brown & Sharpe	700 Micro-Hite	27.5" range, repeatability - on surface: ≤1 µm, on arc: ≤1
1		Mitutoyo	TM 500	3 Axis Measuring Microscope w/ 0.0005 resolution
1		Mitutoyo	Super-Mic	0.00004 Resolution and 15" Travel
	1	Hexagon	Tesa-Hite 700 Opto	0.00001 resolution







