

About Sparton

Size and Longevity

- 40,000 SQFT well maintained building
- 55 Employees
- Established in 1972

Industries Served

- Semi-Conductor Equipment
- Medical Equipment
- Filtration Equipment
- Printing Equipment
- Vacuum Systems
- Photography Equipment
- Datacom & Telecom
- Detection & Sensing
- Fire Protection Equipment
- Machine Tool Manufacturers

Materials Commonly Used

Aluminum Alloys:

1100,2011,2024,5052,6061,6063,7075

Stainless Steel Alloys:

302,303,304,304L,316,316L,321,430, and 17-4

Other Materials:

CRS,Titanium,Nickel, and Various Polymers such as Polypropelene, UHMW Polypropelene, Delrin, Nylon, etc...

Volume

Order quantities typically range from low to moderate volume. We define this to be from 25 to several thousand parts.

Email Drawings For Quote:

We are capable of viewing and printing drawings for files of the following formats: DXF,DWG, and PDF.

Please email all requests for quote with drawings to rfq@spartontechnology.com, with the salesman's name as the subject.



Final inspection utilizing our CMM

Quality Assurance

Our QA department is both well staffed and well equipt to assure our quality standards are maintained. The following is a very condensed list of key inspection equipment used at Sparton.

- Federal CMM with Quadra-chek 5000
- Micro-Vu Vector 12x12 Video CMM
- Surtronic 3+ Surface Measurement System
- Seven electronic height gages
- Minolta Multi-gloss meter for paint inspection
- 3 QA substations equipt w/electronic height gages for machine operators (picture at bottom)



Inprocess inspection at one of our three QA substations

Sparton Philosophy

We have been in the custom manufacturing business for nearly thirty years, and have been evolving since our modest begining. Our corporate goal has remained the same since those days: Build great customer relations by building the best product at a fair value. Our secret is to incorporate more aesthetic value than our peers which makes buyers and engineers alike, proud to be affiliated with Sparton. Our customer and employee retention has been excellent through these years.

Directions

Via Route 93

Exit 93 at route 111 (exit 3 in Windham, NH). Follow route 111 west into Hudson for 9.2 miles, and turn left at lights onto Lowell Rd. Follow Lowell Rd. for 1.5 miles, turn right onto Executive Drive at stop light. Follow Executive Dr. to stop sign, turn right and Sparton will be immediately on your left.

Via Route 3/Everett Turnpike

Exit route 3 at exit 2 (in Nashua, NH) and follow signs into Hudson, NH. After crossing the Merrimack River into Hudson you will bear left at lights heading North on Lowell Road. Follow Lowell Rd. straight through the first set of lights, and turn left at the second set onto Executive Drive. Follow Executive Dr. to stop sign, turn right and Sparton will be immediately on your left.



Sparton Technology Corporation

34 Executive Drive - Hudson, NH 03051-4919
Phone: (603) 880-3692 Fax: (603) 883-3400

Est.1972

CNC Machining, Precision Sheet Metal Fabrication and Mechanical Assembly

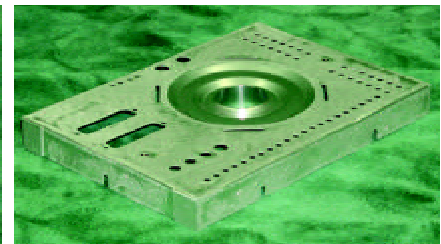
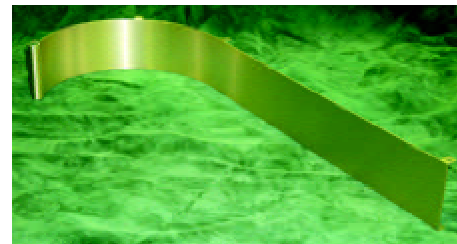
Facilities List



SPARTON TECHNOLOGY CORPORATION

(603) 880-3692

www.spartontechnology.com



Machining Division

10 Machining Centers

- Matsuura MAM-500, 210 tool, 11 pallet horizontal MC
- Matsuura RA-4G large pallet changing vertical MC (39x19 XY cap.)
- Mori-seiki MV-65 vertical MC (60x25x33 XYZ cap.)
- Matsuura MC-1000VS vertical MC (40x20x20 XYZ cap.)
- Matsuura MC-800VF vertical MC (31.5x17.3x19.2 XYZ cap.)
- 2 Matsuura RA IIIF pallet changer (31.5x17.3x19.1 XYZ cap.)
- 2 Mori-seiki MV-40B (31.5x16.1x20.1 XYZ cap.)
- Robo-drill with Fanuc control for rapid drilling and tapping

5 CNC Turning Centers

- 6-Axis Methods/Nakamura TW-20
- 7-Axis Methods/Nakamura TW-20
- Mori-seiki SL-150 with subspindle
- Methods/Nakamura Slant 1
- Methods/Nakamura Slant Jr.

Turning diameter capacity is 2-1/2 inches through spindle

Mechanical Assembly

We have an assembly room available to assemble your projects complete with tables, air lines, component bins, shelving, and an assembly crew. This is a portion of the business we are excited to grow, and are ready to quote mechanical to light electronic assemblies and subassemblies.



Precision Sheet Metal Fabrication Division

3 CNC Turret Punch Presses

- Amada Pega-King 358, Load/Unload
- Amada Pega-Queen 345
- Wiederman Centrum 1000

5 Press Brakes

- Amada HFE8025, 88 Ton x 8 feet
- Accurpress, 175 Ton x 10 feet
- Wysong, 60 Ton x 8 feet
- Diacro, 35 Ton x 6 feet
- Diacro, 17 Ton x 4 feet

5 Welding Booths

- 3 TIG, Miller Syncrowave 351
- 1 MIG, Miller CP 300
- 150 KVA Spot welder
- 75 KVA Spot welder

Hardware Inserting

- Haeger 824, 8 Ton capacity press with modular autofeed system, 24" throat
- Haeger, 6 Ton capacity press

Grinding

Two state of the art grinding rooms with Torit dust collection systems utilizing five ECB-1 particle filtration system and one down flow dust collector with 32 particle filters. These systems keep our crew breathing cleaner air by creating a constant supply of fresh air flowing through the rooms. Ferrous metals are ground in one room while all nonferrous metals are ground in the other.

- 3 Brush Finishing Machines
- 2 Stroke sanders

Our general policy, unless directed otherwise, is to deburr all edges and wetsand both sides. This is not industry standard. This is an extra service we provide so that our plated finishes are more uniform in color, our painted finishes bond better, and you will not have to worry about those dangerously sharp raw edges.