



Machining Capabilities

Our CNC machine shop has the technology and expertise to address today's complex and demanding prototyping and production manufacturing requirements for both military and commercial applications.

Powerful and sophisticated software allows seamless integration between engineering and manufacturing. Utilizing advanced machining technology, design concepts are rapidly developed into functional prototypes. The use of probing and laser technology not only helps us produce the quality our customers have grown to expect, but also provides efficiency and flexibility in moving between prototype and production runs.

Our large capacity CNC machines, combined with proven expertise in achieving demanding tolerances in large and complex parts, sets us apart as the vendor of choice for your most challenging manufacturing applications.



Here at Dewey you can depend on our team of experts to draw on our experience in machining a wide variety of materials, both in commercial and military applications, to provide the optimal solution for all your machining requirements.



Our specialties include the following:

- Large capacity turning and milling
- Forgings
- Castings
- Weldments
- Creative workholding solutions
- Custom tooling

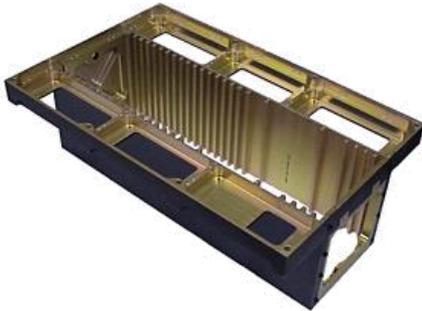




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Engineering Support

The Dewey Electronics Corporation's engineering department augments our machining capabilities. Co-located in the same building, our engineering team provides 3-D solid modeling (PRO-E work stations) and CAD (2-D) assistance to support our CNC programming and enhance our prototyping and production services.



Applications range from production quantities with undersea use to one-of-a-kind parts that are used in outer space. Our machined products have been used in some of the following extreme applications:

- Hypersonic shock tunnel nozzle (100" length multi-processes & operations)
- MK 48 & MK 94 Torpedo system (21" diameter thin walled parts with 0.005 roundness requirements)
- Mars Explorer drill bit
- Sea valves and hull fittings for surface ships and submarines

Unique Materials & Applications

We are experienced in the machining of unique and hard to machine materials such as nickel aluminum bronze alloy, plastic composites, and monel. Our products are used throughout the US military and overseas.



Key Contacts

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