Exceeding Your Specifications
Time After Time
Graycer Precision Products Company specializes in supplying custom screw machine products, CNC turning, and other CNC machining. Graycer has been a supplier to a number of industries for over 55 years and was one of the first companies of its type to be ISO certified. We utilize a variety of turning solutions ranging from Brown & Sharpe CNC and Brown & Sharpe cam to Star CNC Swiss screw machines. We also offer extensive CNC milling and metal fabrication capabilities. An equally broad diversity of materials is utilized, ranging from brass and aluminum to exotic stainless steels and titanium. Bar capacities range from miniature Swiss class work to 2-3/8” diameter.

Machining capabilities range from simple 2-axis work to the most complex 6-axis CNC work. Graycer has continually expanded its capabilities by adding machine tools that allow us to produce more complex products with less secondary handling. Parts that required several operations are now produced in one operation, complete and ready to ship. Coupled with the fact that our machines are equipped with automatic bar loaders, we have the ability to run “lights out” and increase our production dramatically.
Precision Swiss Turning
Invented in Switzerland to make watch parts, this process had undergone major changes in the last decade. With the advent of CNC (Computerized Numerical Control), these machines have become very versatile. Swiss machines are ideal for the manufacturing of small, extremely precise parts. Modern machines can complete a multitude of operations on a part and drop it off, virtually ready to ship. Coupled to automatic bar loaders, these machines can run "lights out" for 24-hour operation. Seventeen Swiss Style machines in a wide range of configurations give us the ability to match your job with the correct machine for optimum production and quality. We can machine parts from .020 to 1.260 inches diameter and lengths up to 36 inches. If you need a supplier with the most modern and versatile equipment, you need to talk to Graycer.

Single Spindle Turning
Graycer has a wide assortment of turning and bar machines, ranging from Brown & Sharpe cam machines and CNC machines to Hardinge CNC bar and chucking machines. These machines offer heavy duty turning and forming capability to finish parts faster. Bar capacities range from 1/16” to 2-3/8” inches with chucking capacity up to 10 inches.

Milling Machines
Graycer has a large milling department that has evolved into a full-service milling facility that can produce parts up to 40” long. We are able to generate part programs from a variety of CAD drawings. Indexers, 4th axis machines, and pallet machines give our milling department the versatility to produce a multitude of complex parts.
**Specialty Machining**
Over the past 55 years Graycer has earned a reputation for solving difficult machining problems. We can build attachments for existing machines or even engineer entire machines to produce your parts in the most economical manner.

**Support Machines**
Our secondary operation department consists of a long list of machines – including CNC machines built in house. We have the ability to make our own tooling and fixtures, saving us – and our customers – time and money. Our automatic cutoff saw allows us to start jobs sooner instead of waiting for slugs from an outside source.

1967
1967-1980 We machine firing pins and brake parts for the Browning Automatic rifle.

1969
Man lands on the Moon with the help of some machined parts from Graycer.

1975
Graycer machines thousands of parts using 2 shifts, for fire suppression devices.

1978
Jim Cerutti becomes president. Having outgrown its Ashland location, we move to a new, 6000 sq. ft. building in Bellingham. For the first time, Graycer is all on one floor and has a loading dock.
Our programming department software has the ability to import and utilize customer 3D and solid models in their native formats. The software automatically recognizes and programs part elements, such as surface pockets and holes, reducing manufacturing cost.

Before processing, each order goes through an engineering review. We examine your purchase orders, drawings, specs, and past history as a control measure, providing you with quality customer service. Process planning is crucial to anticipating and eliminating quality and manufacturing problems before they occur. Utilizing group technology, we run jobs of similar materials to reduce changeover time. Daily production meetings ensure that we deal with all issues on a timely basis and provide you with on-time delivery.

Our experienced staff can offer process design assistance for both prototype and production quantities. Our tool-making department can fabricate a variety of work-holding devices to optimize production for your specialized requirements. Where appropriate, we’ll even question specifications and make suggestions. We strive to make each component more manufacturable and lower your unit cost while maintaining all quality requirements.
Graycer is ISO 9001-2008 certified. The ISO system encompasses a set of procedures that covers all key aspects of our business. It includes monitoring processes to ensure they are effective, keeping adequate records, and checking output for defects, followed by appropriate and corrective action where necessary. We regularly review the quality process itself for effectiveness and the company as a whole for continuous improvement. All departments participate in daily Quality meetings to ensure that we deal with any issues on a timely basis. In addition, each operation includes an inspection of the components in progress so that your finished components will meet or exceed every specification. We also run capability studies to ensure the continued accuracy of our machinery.

Through our thread gaging program and calibrated gaging systems, Graycer ensures all components meet industry standards. SPC (Statistical Process Control) is done on a customer request basis. Our continued growth and success is due to our consistent, built-in quality and exemplary service. We apply the same high standards to every aspect of our business; therefore, you can expect fair pricing, reliable account management, professional customer service, and a commitment to quality. You will find every member of our staff ready to help make your business with us a positive experience.

Graycer responds to customer application needs by providing effective support programs. Extensive services we provide to our valued customers include guaranteed 24-hour response, free 90-day in-house inventory and prompt customer service to meet your production requirements.
Over the years Graycer has been fortunate to have partnered with a number of customers at the forefront of procurement strategies. We have implemented JIT for a number of customers, as well as KanBan and ship-to-stock. We can stock your product and ship it to you when you need it, where you need it, how you need it. Bar code labels, individual bagging, reusable packaging, ready-to-assemble kits - all are no problem for Graycer. We provide our customers with excellent communication, and our daily production meetings provide our employees with the information needed to produce your products on your schedule.

**ASSEMBLIES/KITS**

Not only can Graycer manufacture your products, but we can also ship them to you either in kits ready for assembly or fully assembled. We can assemble kits from other vendors as well, saving you the costs associated with purchasing and warehousing all the individual items.
Graycer retools its image to better reflect the quality and capabilities for the company. Looking forward to the next decade of growth and technology, Graycer starts planning for expansion of its main building.

Graycer was here yesterday and will be here tomorrow. We’ve been solving clients’ needs for decades. Call us today to see what we can do for you now and in the future.