



Nifty-Bar, Inc. provides material cutting services through CNC controlled flame, plasma, or abrasive waterjet cutting equipment and through manual or semi-automatic saws. For CNC applications, part programs can be created from original drawings or directly from customer supplied DWG or DXF files.

### CNC Flame Cutting

Our CNC flame cutting capabilities are suitable for low carbon steel materials up to 4.25" thick. Parts produced with this technology have smooth edges that are square with little taper. We can produce flame cut parts up to 90" by 230" in size that are ready for subsequent fabrication and machining operations.

### CNC Plasma Cutting

Our CNC plasma cutting capabilities are suitable for materials up to 0.75" thick. Plasma cutting technology can economically produce parts faster than flame cutting with a smaller heat affected zone and less scale on part edges. Plasma cutting can be used with many types of materials including aluminum, copper, and stainless steel.

### CNC Waterjet Cutting

Waterjet technology makes it possible to produce products without heat affected zones in materials that are unsuitable for flame or plasma cutting. Our abrasive waterjet cutting services can provide your company with precision blanks and near net shape parts that are ready for subsequent CNC or conventional machining operations.

Through our abrasive waterjet machining services, we also can provide completely finished parts that are ready for use. Please see our Abrasive Waterjet and Architectural Waterjet data sheets for additional details.



### Saw Cutting

Our saw cutting services are provided through use of precision plate saws with excellent straightness and squareness capabilities. Saw cutting produces parts without work hardened edges since there is no heat affected zone. Precision saw cut parts can help save setup and processing time in subsequent operations and are suitable for many different types of applications.

### Steel Inventory

We maintain a large inventory of low carbon steel sheet stock in a variety of thicknesses for quick delivery. We also can provide traceable ferrous and non-ferrous raw materials and blanks to your exact specifications through our network of qualified suppliers.

### Precision Ground Stock

Nifty-Bar, Inc. also maintains a large inventory of low carbon steel precision blanchard ground flat stock suitable for use in a wide variety of applications. Please see our Precision Ground Products data sheet for complete details.

### Contact Us

Call Nifty-Bar, Inc. today to put our material cutting capabilities to work for your company.

