



NIFTY BAR

GRINDING & CUTTING SOLUTIONS, INC.



MATERIAL CUTTING SERVICES



Nifty Bar Grinding and Cutting Solutions, Inc. provides material cutting services through CNC controlled flame, 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 square edges with minimal taper. We can produce flame cut parts up to 90" by 230" in size that are ready for subsequent fabrication and machining operations.

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 precision blanks and near net shape parts that are ready for subsequent CNC or conventional machining operations.

We also can provide completely finished parts that are ready for use. Please see our Abrasive Waterjet and Architectural Waterjet data sheets or visit our website for additional details.



Saw Cutting

Our saw cutting services use precision plate saws with excellent straightness and squareness capabilities. Because there is no heat-affected zone, saw cutting produces parts without work-hardened edges. Precision saw cut parts can help save set-up and processing time in subsequent operations and are suitable for many 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 can also provide traceable ferrous and non-ferrous raw materials and blanks to your exact specifications through our network of qualified suppliers.

Precision Ground Stock

We maintain a large inventory of low carbon precision Blanchard ground flat stock steel suitable for use in a wide variety of applications. Please see our Precision Ground Products data sheet or visit our website for complete details.