



# Your **RELIABLE** Partner

*Delivering excellence for diverse industries and multiple applications.*

Although Stainless Plate Products provides solutions to virtually any customer with a stainless plate need, we specialize in serving specific industries and bring specialized experience to every project:

- PETROLEUM INDUSTRIES
- WASTE WATER INDUSTRIES
- CHEMICAL INDUSTRIES
- FOOD SERVICE INDUSTRIES
- ENVIRONMENTAL INDUSTRIES
- NUCLEAR INDUSTRIES



The right **SUPPLIER** for your **APPLICATION.**

## Years of **IMPROVEMENT**

**Stainless Plate Products, Inc.** utilizes two production facilities consisting of more than 100,000 square feet under-roof. The newest building is an energy efficient, state-of-the-art facility utilizing solar and rainwater harvesting technologies to operate more efficiently and sustainably.

With continually evolving capabilities, multiple locations ensure our customers' projects receive full attention for the best results and fastest turnaround times.

For prompt response please call, toll free: 800-523-7532 or email: [sales@sppusa.com](mailto:sales@sppusa.com).



Contact a sales representative to learn how we can help you succeed in your project, excel in your mission and stand out in your industry!



# Better Service Equals Better Results

**Stainless Plate Products, Inc.** produces top quality stainless steel rings, discs, standard and specialty plate flanges and a never-ending variety of custom cut and machined products cut from plate. SPP is a reliable partner with companies that insist on quality in the chemical, nuclear, environmental, paper, food service, engineering, construction and heavy machinery industries.

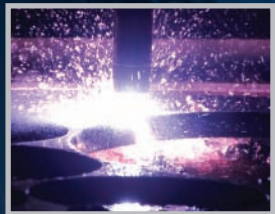


## The Right **Process** for Your Project

Stainless steel plates are a commodity. Certainly, only specialized shops can deal with larger physical sizes and depths, but the real difference between Stainless Plate Products, Inc. and our competitors is in our processes and customer service. Continually evolving, each capability is a specialty at SPP, and that includes sales and service. We invest in new technologies and improve our processes all the time, for one reason—to give the customer the best stainless experience possible.

Consistent quality, competitive pricing, fast turnaround on machining, plasma and water jet cutting and reliable delivery speeds are just a few of the many services offered by Stainless Plate Products, Inc. We also include a comprehensive set of value-added services to make your experience and project even better, every time you work with SPP.

*It's important to understand the differences in SPP's processes. Here's an overview on each process:*



### PLASMA CUTTING

Plasma cutting is a process that is used to cut steel and other metals of different thicknesses (or sometimes other materials) using a plasma torch.

In this process, an inert gas (in some units, compressed air) is blown at high speed out of a nozzle; at the same time an electrical arc is formed through that gas from the nozzle to the surface being cut, turning some of that gas to plasma.



### MACHINE CUTTING

Machine cutting uses traditional machine shop tools to complete the job to the customer's specifications. Often faster and less expensive, machine cutting

includes the ability to drill, tap and machine all parts of a stainless steel sheet.

The entire machining process takes place at a single workstation where a flange can be cut, drilled and finished, saving the customer time and money.



### WATER CUTTING

A water jet cutter is an industrial tool capable of cutting a wide variety of materials using a very high-pressure jet of water, or a mixture of water and an

abrasive substance.

Water jet cutting is often used during fabrication of machine parts and is the preferred method when the materials being cut are sensitive to the high temperatures generated by other methods.



### SAW CUTTING

Saw cutting is a somewhat outdated process that still has value in some applications. Not only is accuracy sacrificed but friction saw cutting does not

offer the flexibility and shape options that other cutting methods do.

Saw cutting can cut any gauge of stainless and offers very low heat affected zones.

## We offer competitive pricing on a wide range of **MATERIALS**

As our name of nearly forty years indicates, Stainless Plate Products, Inc. focuses on making products from stainless steel plates. That's our specialty.

Parts that can be cut directly from one of our many sizes of steel plate are most economical and can be finished in the process. Please explore Stainless Plate Products' comprehensive listing of inventory by size and grade.

### Current In-Stock Stainless Steel Plate

GRADE	THICKNESS
304 / 304L	3/16" - 6"
316/316L	3/16" - 6"
410	3/16" - 4"
2205 Duplex	3/16" - 3 1/2"

*Many other grades available by request. All Stainless Plate Products, Inc. mill inventory is completely certified and documented for traceability. Certifications are available as required, at no extra charge, to simplify your documentation and compliance requirements.*

### Material Certification & Traceability

All of our materials are 100% mill certified and traceable. Upon request, material certification sheets will be shipped with your order. These certification sheets list the exact chemical and physical properties of the material you receive. These mill certifications are based on physical and chemical tests performed on the material at the time of manufacture.



Stainless Plate Products services a wide range of customers and we have a proven track record in waste water, chemical, food processing, environmental, energy and nuclear applications where traceability is critical. We have established and maintain rigorous procedures to track every pound of material entered into our inventory back to its original mill certifications. Every parent plate and every remnant from the time it is received until the time its small remnants are ultimately recycled are completely traceable. Certificates of Compliance, special certifications and third-party testing are always available.

## Your Custom **PARTS** *fabricated to your exacting specifications.*



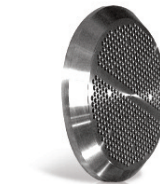
### Custom Shapes

Your options are almost limitless...Whether it's plasma, water jet, laser, shearing or saw cutting, SPP can work with you to achieve the exact specifications for your project.



### Machined All Over

High-quality blanks are machined on all surfaces, ready to be finished by your machine shop or in-house machining facility and also offer precise flatness tolerances.



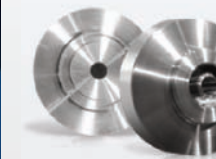
### Tube Sheets

All tube sheet products begin with a machined-all-over disc. Precise hole location and hole dimensional tolerances assure easy integration into your finished product.



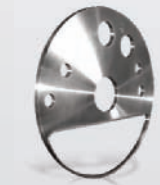
### Burn and Turn

For radial products we offer a "burn and turn" product. Blanks are plasma cut and then machined, leaving a clean, precise, machine-cut edge with no heat affected zone (HAZ).



### Profile Milled Products

When secondary edge details are required or when the profile must be machined for aesthetic reasons, we provide full CNC profile milling of your parts.



### Custom Machining

In addition to machine-cut blanks, we also produce finish machined products to your exact specifications.



### Burn and Drill

Close-tolerance plasma cutting and precision drilled or drilled and tapped holes lead to an approach that produces a cost-effective product with minimal lead times.

**Get a CUSTOM quote on your custom project.**

**Call today: 800-523-7532!**