

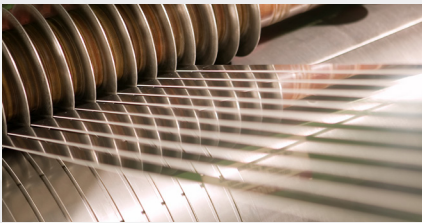
**AT UNITED PERFORMANCE METALS, WE DON'T JUST SELL METAL,  
WE OFFER FIRSTCUT+<sup>®</sup> PROCESSING SERVICES TO FURTHER  
EXTEND OUR COMMITMENT TO YOU, OUR VALUED CUSTOMER.**

## **FIRSTCUT+<sup>®</sup> PROCESSING SERVICES**



### **CUT-TO-LENGTH**

Our Cut-To-Length line will uncoil the material, level it, and then cut it to the required length and stack it. We can custom line mark sheets to MILS, AMS and ASTM standards and insert paper or vinyl protection. Our skilled operators are experts at surface inspection, maintaining flatness and performing shape correction.



### **SLITTING**

At UPM, our Slitting operations include a 12", 18" turret, 18" light gauge, 24" and 50" slitting options. Our Turret slitter offers reduced set up time, increased line speeds, the ability to pull narrow cuts, and overall operator efficiency. This slitter also features a pressure bar system which reduces camber and an interchangeable rewind drum capable of 16" or 20" ID options.



### **EDGING**

Our in-house Edging capabilities include a #1 round or #5 partial or full square skived edge. UPM will minimize camber for customers who require the tightest tolerances. 2R and 3R groove inserts are available as well as traverse wound coils with many times the linear strip footage as would be possible on conventional or "pancake wound" coils.



### **SHEARING**

Shearing utilizes our skilled operators to maintain our customers' most exacting size, square and flatness requirements. We offer PVC protection to minimize scratches. Our 36" x 48" sheet easily ships via FedEx for your most pressing needs.



### **BAR SAWS**

UPM has over 25 Bar Saws in-house with cutting tolerances available as low as  $\pm .032$ " / -0" and up to 40" diameters. Long products can be miter cut at one or both ends. Toll cutting capacity is also available, and we cut large quantity, long-term contracts.

**QUALITY SOLUTIONS. TRUSTED PARTNERS.**

**UNITED PERFORMANCE METALS**

**GET A QUOTE!** 888.282.3292 | [www.upmet.com](http://www.upmet.com) | [sales@upmet.com](mailto:sales@upmet.com)

## FIRSTCUT+<sup>®</sup> PROCESSING SERVICES



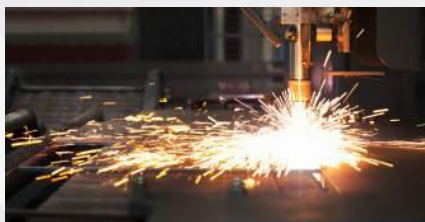
### PRECISION COLD SAW CUTTING

Precision Cold Saw Cutting virtually eliminates the heat affected zones often incurred as part of the plasma cutting process and minimizes labor time and expense. Tungsten Carbide tips provide square and parallel edges at standard length and width tolerances flattened and deburred.



### LASER CUTTING

Laser Cutting solutions bring your cut metal to you more efficiently than ever before. Our 6kw Fiber laser offers faster speeds, superior finish and tighter tolerances. Our CO2 laser delivers material that is custom cut to your exact specifications. Reverse-engineering, leveling and deburring options reduce the need for managing multiple sources for laser cut parts.



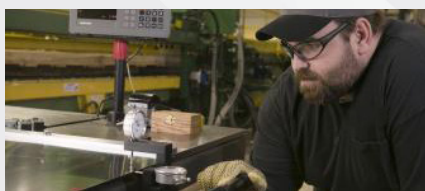
### PLASMA CUTTING

Our Plasma Cutting capacity for stainless and nickel plate goes up to 5" thick. The plasma cutter utilizes computer numerically controlled (CNC) systems for the highest degree of accuracy. Nesting software helps reduce scrap by maximizing the number of products per sheet or plate. To ensure clean parts, we can shot blast, tumble blast, or grind the plasma cut edge of the cut parts.



### WATER JET CUTTING

2-Axis, Water Jet Cutting up to a maximum thickness of 8" on virtually any material can be accomplished on our Calypso Hammerhead waterjet.



### LASER GAUGE MEASUREMENT

Our Laser Gauge Measurement process involves a high degree of accuracy and repeatability you can rely on. Flatness, width and thickness measurements are taken through the use of discrete laser line sensors and lateral micrometers to ensure the precise gauge measurement of materials meets your exact specifications.

### VALUE-ADDED SERVICES

United Performance Metals provides in-house Leveling capabilities. Our skilled operators are experts at surface inspection, maintaining flatness and performing shape correction. Our Arku EcoMaster flattens parts and prepares them for subsequent processing. We can custom line mark sheet to MILS, AMS and ASTM standards. Vinyl or paper inserts are available for added protection. Finishing options are available through our Timesaver<sup>®</sup> which will Deburr edges, resulting in high-quality, finished parts. United Performance Metals employs industry leading Packaging solutions to protect your order. Our crates and skids are produced from high quality Hardwood and Southern Yellow Pine. In addition to several standard size skids and crates, we are also equipped to build custom sizes to meet your specific requirements. Ocean, Air and UPS packaging is also available.