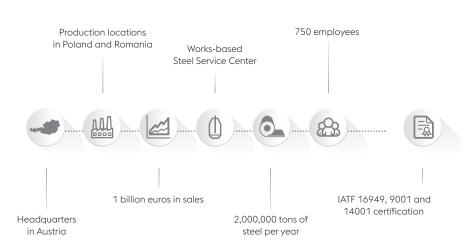


# MORE THAN JUST A PREMIUM SUPPLIER

Product and material expertise at the highest level



As a works-based SSC Group in the voestalpine Steel Division, we are the center of competence for the preprocessing of steel strip and heavy plates. Maximum security of supply, our dedication to delivery deadlines and our proximity to the customer mean a lot to us: Our solutions provide added value for our partners.



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Learn more about the broad spectrum of preprocessed steel strip and heavy plates in the voestalpine Steel & Service Center Group! www.voestalpine.com/ssc

## SEE FOR YOURSELF WHAT THE Steel & Service Center CAN DO FOR YOU!

### Unique product mix and excellent service



### voestalpine Steel & Service Center customers can expect more.

The best service for steel strip produced in the most modern production facilities and heavy plates cut with oxy-gas and plasma technologies based on specific customer requests.

Our proximity to the integrated steelmaking plant in the Steel Division provides us unlimited access to unique product and material expertise and offers answers to the most difficult questions. Our service and logistics solutions are tailored to the individual specifications provided by our customers.

### We process the following materials:

- » Heavy plate
- » Hot-rolled strip
- » Cold-rolled strip
- » Hot-dip galvanized steel strip
- » Electrogalvanized steel strip
- » Organic-coated steel strip
- » Electrical steel



### SLIT STRIP, SHEETS AND BLANKS

Seven slitting lines and six cut-to-length lines allow targeted steel strip processing to meet the most specific product requirements such as especially difficult surfaces produced using specially adjusted and serviced production equipment.

For our supply of high-quality **slit strip**, we operate the most modern slitting lines with inline thickness measurement, automated shear cutting and integrated packaging lines.

Slit strip		Austria	Poland	Romania
Max. tensile strength	[MPa]	1,300	1,200	700
Thickness	[mm]	0.3 - 8.0	0.3 - 4.5	0.3 - 4.5
Strip width	[mm]	10 - 1,650	25 - 1,750	19 – 1,750

Advantages of slit strip and cut sheets

- » Broad range of products
- » Wide spectrum of dimensions
- » Separate production routes for best surfaces-quality

**Cut-to-length sheets** are produced on the most modern cut-to-length and multi-blanking lines with high-performance stacking systems.

Sheets		Austria	Poland	Romania
Width	[mm]	300 - 2,090	150 – 1,750	300 - 1,750
Length	[mm]	250 – 18,000	280 - 6,000	250 - 4,000
Thickness	[mm]	0.3 - 20	0.3 - 3.0	0.3 - 4.0

Our multi-blanking line with adjustable and exchangeable shear elements makes it possible for us to produce highly variable trapezoid and parallelogram shapes. Additional tools make it possible to make arcs and contour shapes.

Blanks		Austria
Technologies and products		Shearing cuts for trapezoids, parallelograms, arcs and contour shapes
Width	[mm]	300 – 1,850
Length	[mm]	300 - 6,000
Thickness	[mm]	0.4 - 3.0
Pivot angle	[Ø]	± 36°

Advantages of blanks

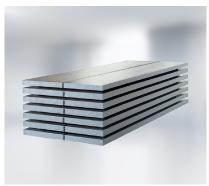
- » Scrap optimization
- » Savings in additional work steps and logistics costs
- » A wide variety of shapes is possible











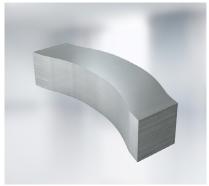


Image left: Slit strip, Top: Sheets, Bottom: Blanks

### colofer®

Environmentally compatible organiccoated steel strip for individual customer requirements.

www.voestalpine.com/colofer

### colofer®

### isovac®

isovac®, our electrical steel for the highest energy efficiency.

www.voestalpine.com/isovac

### isovac<sup>®</sup>



### **CUT SHAPES**

The voestalpine cut-shape facility produces high-precision and complex oxy-cut sheets as well as individual services such as automated weld edge preparation, straightening, drilling, sand blasting and heat treatment. Additional processing steps such as chamfering, curling and paint coating are provided in collaboration with external partners.

Depending on the application and original material, customers can select from a variety of different cutting technologies. Plate cuts can be made at voestalpine in dimensions up to  $3.95 \times 20$  meters and up to a unit weight of 19.5 tons.

Cut shapes		Austria
Technology		Plasma, oxy-fuel and three-burner flame cutting machines
Cutting range	[mm]	8,200 x 27,000 <sup>1)</sup>
Thickness	[mm]	8 – 300

 $<sup>^{1)}</sup>$  voestalpine heavy plates: standard length up to 16,000 mm

### Cut shapes and standard cut plates

Under the brand names alform® and durostat®, voestalpine offers one of the most extensive ranges of high-strength and wear-resistant heavy plates. These cut plates are available from the cut-shape facility in sizes up to  $12 \times 3$  meters in a wide variety of thicknesses.

	Thickness [mm]	Maximum width [mm]
durostat 400	6 ≤ 12 > 12 ≤ 100	2,500 3,000
durostat 450	6 ≤ 12 > 12 ≤ 50	2,500 3,000
durostat 500	8 ≤ 50	2,500
alform plate 700 M	8 ≤ 60	3,000

Services from a single source from engineering, project management and special testing during our production processes to third-party inspections (Lloyds, TÜV, DBS, etc.) and needs-based logistics, we provide our customers with just the right overall package.







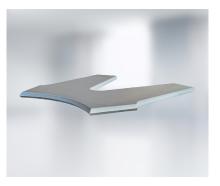




Image left: Chamfering robot Images right: Flame-cut heavy plates

### $durostat^{\tiny{\circledR}}$

A wear-resistant steel with the best processing properties.

www.voestalpine.com/durostat

durostat®

### $alform^{\it @}$

A hot-rolled, high-strength steel with  $best welding \, properties \, and \, strengths \,$ above 1,000 MPa for the highest structural integrity.

www.voestalpine.com/alform

alform®



voestalpine SALES AND
DISTRIBUTION OFFICES IN
MORE THAN 25 COUNTRIES
ARE PLEASED TO BE AT YOUR
DISPOSAL.

www.voestalpine.com/eurostahl

### ALWAYS CLOSE TO YOU

The headquarters of the voestalpine Steel & Service Center Group is located right alongside one of the most modern steel mills of Europe, voestalpine Stahl GmbH in Linz Austria. Further production locations strengthen our position and proximity to our customers: Tychy in Poland, Giurgiu in Romania and our subsidiaries in Cittadella, Italy.

We concentrate what is most essential: the success of our customers. Our professional specialists provide more than 1,000 customers worldwide with the best service and consultation. Our customers are among the world's best in their respective market sectors. True to our mission of remaining "one step ahead," we always want to be number one with our customers.



### **Automotive Industry**

Through years of experience and future-oriented technology developments, we set new standards for our customers in the automotive and commercial vehicle industries.



### House Industry

Our customer-specific solutions are the backbone of our decades of close partnerships with our customers.



### **Processing Industry**

We supply our customers with tailored solutions, highest quality standards and optimized delivery strategies.





### **Machinery Industry**

Our products are characterized by superb processability and provide the perfect solutions to specific customer requirements.



### **Electrical Industry**

As a leading quality provider of electrical steel and pole sheets for more than 50 years, we know and meet the high requirements of our customers.



Highly specialized, close to the customer and 100% solution-oriented

Our proximity to the integrated steelmaking plant in the Steel Division provides us unlimited access to unique product and application advisory services, and we can promptly deliver samples for material testing. This makes it possible for us to provide quick answers to the most difficult problems.

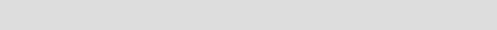
WE ARE COMMITTED TO

LOT MORE.

SUPPLYING HIGHEST-QUALITY

PRODUCTS, AND WE OFFER A





#### Multi Player

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WHAT

STANDS FOR

Steel & Service Center

We have grown significantly in size, but we focus on niche products. The more specialized the task, the more exciting it is for us to find the best solution. Our full range of industrial expertise makes it possible for us to provide highly customized solutions.

### First Class

Our customers are among the best in their industry, and of course we aim to be number one for our customers. High quality, reliability, loyalty to delivery deadlines, flexibility and superb service are our ingredients for a successful partnership with our customers.

### **Solution Supplier**

We find solutions. Our solutions are tailored to provide the highest level of customer satisfaction. Our comprehensive services from technical advisory to optimized storage and logistics strategies have benefited our customers for decades.

The information and product properties contained in this printed material are non-binding and serve the sole purpose of technical orientation. They do not replace individual advisory services provided by our sales and customer service teams. The product information and characteristics set forth herein shall not be considered as guaranteed properties unless explicitly stipulated in a separate contractual agreement. For this reason, voestalpine shall not grant any warranty nor be held liable for properties and/or specifications other than those subject to explicit agreement. This also applies to the suitability and applicability of products for certain applications as well as to the further processing of materials into final products. All application risks and suitability risks shall be borne by the customer. The General Terms of Sale for Goods and Services of the voestalpine Steel Division shall apply to all materials supplied by the voestalpine Steel Division and can be accessed using the following the flink: www.voestalpine.com/stahl/en/The-Steel-Division/General-Terms-of-Sale

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