



voestalpine Precision Strip Group

Welcome to the world of precision
for multiple opportunities.



Best in Class Strip Steel Solutions

voestalpine Precision Strip is a manufacturer of cold-rolled strip steel meeting the highest quality standards available. With our production and distributions companies in Austria and Sweden as well as our sales subsidiaries in the USA, China, Spain and Mexico we employ around 1100 staff members and export our products to over 60 countries worldwide.

Since 2007 our company is a 100% subsidiary of the voestalpine AG and in organizational terms is part of the "Metal Forming Division" in Krems, Austria.

voestalpine Precision Strip is constantly striving for the leading position "Best in Class" and relies on constructive, efficient and long-standing customer relationships. To many of our clients we have maintained excellent business relationships for decades. Highest reliability, engagement as well as compliance of all ethical and legal conditions are binding for all our employees.



The Managing Board

We pride ourselves in developing long-term customer relationships and this is one of our greatest assets. We are not looking for quick business but are in it for the future. This is also true for the members of our managing board, who have all been working for our company for more than fifteen years.

From left to right:

Leander Ahorner

Chief Executive Officer
Responsible for Production, Purchasing, R&D, Human Resources
In the company since 2000
Born 1955, married with three children
Hobbies: skiing, hiking, acrobatic flight

Franz Maxera

Chief Sales Officer
Responsible for Sales, Marketing, Innovation
In the company since 1984
Born 1963, married with three children
Hobbies: motor biking, golf

Richard Langwieser

Chief Finance Officer
Responsible for Finance, Controlling, accounting, tax, IT, IT-Organization
In the company since 1980
Born 1963, married with one child
Hobbies: music, skiing, biking

Our world-wide major stockholding subsidiaries

To meet customers' requirements, regional support and personal contact is very important for a successful business and a win-win-situation for customers as well as for us. Due to the high complexity of the product, it is necessary to act globally but also to work closer to our target markets. Therefore voestalpine Precision Strip Group has ten locations in our major markets offering professional consulting and customer specific logistical solutions.



Photo: Headquarters and offices of the Managing Board in Boehlerwerk, Lower Austria, app. 120km from Vienna

 <p>voestalpine Precision Strip GmbH Boehlerwerk: Production mill + sales office Kematen: Production mill Turnover: 180 Mio € (by 2015/16) Employees: 694 + 70 apprentices Headquarter, Managing Board</p>	 <p>voestalpine Precision Strip AB Munkfors: Production mill Karlstad: Sales office Turnover: 48 Mio € (by 2015/16) Employees: 265 Managing Director: Mr. Göran Jansson</p>
 <p>voestalpine Precision Strip LLC Brunswick, Ohio: Sales office + service center Elk Grove, Illinois: Service center Pleasant Prairie, Wisconsin: Production mill Turnover: 37 Mio € (by 2015/16) Employees: 102 Managing Director: Mr. Udo Köhler</p>	 <p>voestalpine Precision Strip Trading (Suzhou) Co., Ltd. Suzhou: Sales office + service center Turnover: 7 Mio € (by 2015/16) Employees: 16 Managing Director: Mr. Kevin Hu</p>
 <p>voestalpine Precision Strip, S.A.U. Barcelona: Sales office + service center Turnover: 6 Mio € (by 2015/16) Employees: 19 Managing Director: Mr. Joan Lorente</p>	 <p>Compañía de Industria y Comercio Guadalajara: Sales office Turnover: 3 Mio € (by 2015/16) Employees: 17 Managing Director: Mr. Arturo Loyando</p>

Technology

The core competence of the voestalpine Precision Strip group lies in the combination of know-how, technology and diversity of materials. Decades of experience, our own in-house research and development departments as well as continuous investment, ensure our quality and technological advantage which sets us aside from our competition. For several strip steel niche products, voestalpine Precision Strip is the leading supplier world-wide.

voestalpine Precision Strip is specialised in the processing of medium and high-alloy steels as well as in the special finishing of strip steel products. Experience and expertise gained over many years make us the global specialist for products that our competition has long since given up on. We are focused on finding the highest-level solutions with win-win situations for our customers and for ourselves.

Key strip steel technologies & activities

- Metallurgical expertise provided by our in-house R&D department
- Cold rolling
 - with narrowest tolerances
 - with profiled cross sections
- Heat treatment
 - annealing
 - hardening
- Edge machining
- In-house engineering of production machinery

Cold rolled strip steel – product range

Non-hardened Products

- Width 5 mm to 650 mm
- Thickness 0.08 mm to 5.00 mm

Hardened Products

- Width 5 mm to 650 mm
- Thickness 0.012 mm to 4.50 mm

Deliverables

- In coils with specific coil weight up to 24 kg/mm bandwidth
- In bars, cut to lengths with max. 12 meters
- In wound oscillating coils/reels

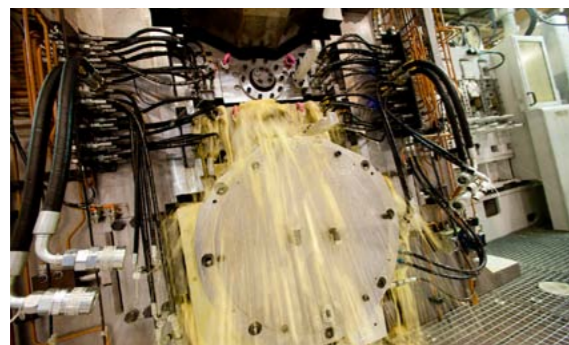


We offer more comprehensive production opportunities giving customers more added value.

Rolling, annealing, slitting, grinding, hardening – all efficient production steps to deliver the best strip steel to our customers. We organise our production to be more flexible, and we do additional steps along the production chain, enabling our customers to save on their final production processes.

Near to final product - we use the cold rolling process to transform strip steel to a profile approximating the final shape. This not only cuts down on customers' production costs but it also reduces the loss of metallurgical quality associated with machining processes.

Our production facility is one of the most modern in the world. It unites uncompromising quality and maximum efficiency in the total production chain. We reduce re-tooling costs with the ability to handle coils with weights up to 24kg/mm. And we help optimise the customers' production by manufacturing and delivering according to the tightest customers' specifications.



Core Business

Our production focus is on high quality strip steel needed for all kinds of applications:

- Bimetal strip for the metal saw industry
- Special precision strip for knives, springs, special saws, electronic parts, razor blades, scalpels, flapper valves and shock absorbers
- Steel rules for the packaging industry
- Rule die steel for the leather and textile industry
- Wood band saw and circular saw steel
- Stone saw steel for marble cutting
- Coating and crêping blades for the paper & tissue producing industries



Bimetal Strip Steel

Bimetal strip steel is a combination of two different steel grades welded together by laser technology in the longitudinal direction intended for manufacturing all types of metal saws. It combines two different steel grades into one strip – flexible spring steel for the backing of the saw and a very hard high speed steel wire for the tip of the teeth. We are the pioneer in laser-welding and today the global market leader in this business.



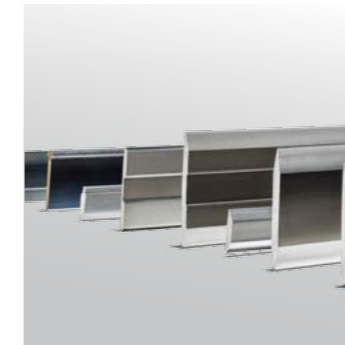
Steel Rules

Steel rules are hardened and tempered strip steel products with machined edges designed to accurately cut, perforate or crease paper, cardboard and laminates. The product portfolio comprises a wide range of rules for all types of applications in the packaging and box-making industries. Thicknesses 0.36mm – 2.84mm, heights 7mm – 100mm. We are the global market leader in this business. Customers: Packaging industry for cardboard and corrugated boxes.



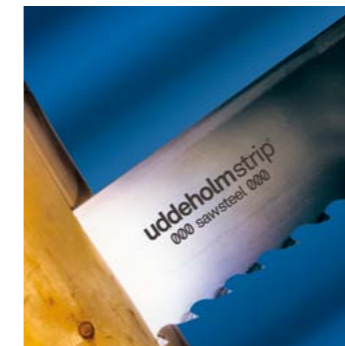
Rule Die Steel

Rule die steel is a premium strip steel product for cutting textiles, fabrics and leather, mainly for shoes and bags. The product portfolio comprises several dimensions (thickness 1.5mm – 4mm, height 19mm – 50mm) and profiles with serrated or non-serrated cutting edge. Due to special hardening-, profiling- and edge-machining know-how, we are the leading quality brand within this business. Customers: Leather and textile industries.



Precision Strip Steel

We produce a wide range of high carbon hardened & tempered special strip steels for all kind of applications, e.g. for electronic or engineering industries, parts for high-end watches, technical knives or for power plants and turbines. We are in the position to manufacture every cold-rolled steel grade in the thickness range from 0.08mm to 5.00mm and width up to 650mm.



Saw Strip Steel

We produce a wide range of high carbon hardened & tempered special strip steels for all types of saws. With decades of experience in cold-rolling, annealing and hardening of strip steel, the company belongs to the top performers in this industry. With an investment of €113 Mio in 2013 the company installed a new saw strip competence center in Kematen, Austria, with state-of-the-art production equipment. Customers: Saw manufacturing industry, e.g. wood band saws, circular saws, butcher saws, stone gang saws.



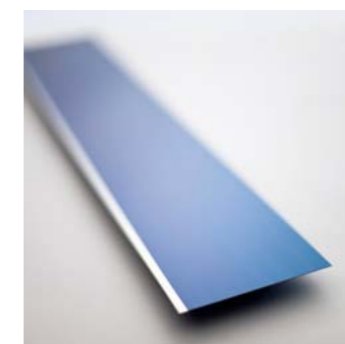
Razor and Scalpel Strip Steel

voestalpine Precision Strip offers a special high carbon or martensitic stainless strip steel for the production of razor blades. Customers demand strip with an excellent surface in combination with thicknesses of 0.076mm to 2.00mm. Our special steel grades are suitable for hardening and grinding to a sharp edge. Products: Razor blades, scalpel blades, microtome blades, food processing knives, arrowheads, carpet cutting knives and other industrial or hobby knives.



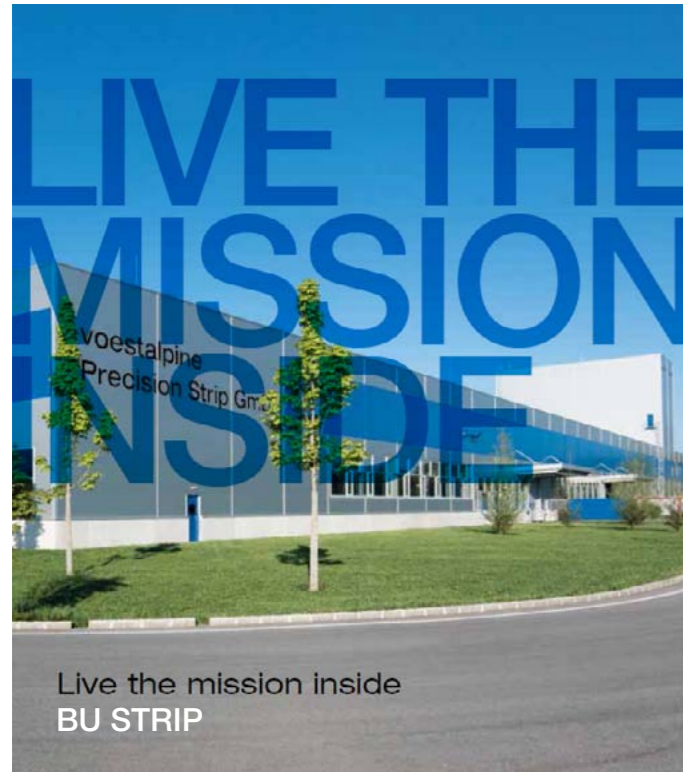
Flapper Valve and Shock Absorber Steel

voestalpine Precision Strip produces flapper valve steel with optimum properties used in refrigeration and freezer compressors, air conditioning and air-brake systems.. The flatness and surface finish of the flapper valve, which controls the gas flow in a compressor, must be capable of withstanding billions of load cycles. Challenging demands on material properties such as high ultimate tensile strength, surface finish and steel purity apply to both our carbon and stainless valve products.



Paper & Printing Products

voestalpine Precision Strip is a well-known producer of coater, crêping and printing doctor blades for several applications in paper and printing industries. The product range starts with standard carbon blades up to powder metallurgical blades with enhanced properties. In the facility in Munkfors we are able to coat these blades with tungsten carbide or ceramic coatings to increase life time in the paper, board or tissue machines. Customers: Paper and board production, especially coating of paper, producing of tissue paper (toilet paper, facial or paper towels).



Values & Identity

“It is our attitude at the beginning of a difficult task which more than anything else affects the success” (William James)

Only employees with enthusiasm, passion, courage and value-oriented thinking will contribute to the success of our company. Those who have these qualities and attitudes will have the power to leave the safety of mediocrity and proceed in new directions. Only those who radiate enthusiasm will be able to carry others along and set things into motion which will get us closer to our target of being the worldwide number one on the market.

In order to ensure this in the long term, the voestalpine Precision Strip group has defined company values that incorporate economic, ecologic and social criteria in the same way and serve as base to our common self-conception. These values give us orientation, enabling us to reach our ambitious targets and visions together. In this way arises our common daily mission to act in conformity with our company targets – in other words: Live the mission inside.



Best in Class

We are the leaders in customer service and quality. We always aim for perfection in our production, cost-, environmental and security management. Our goal is to be the global number one player in our markets.



Uniqueness

We have abandoned the “comfortzone” to go our own way. We are pioneers who allow individuality and a different mind set. We are also partners for extraordinary tasks in the combination of materials, methods, procedures and technologies.



Sustainability

We seek long term partnerships and close relations with our customers. Continuous good results secure our sustainable development. Our decisions are based on a long term view, and we are well aware of our responsibility towards resources and the environment.



Trendsetter

We are the innovative company and technology leader in our industry. We form our future due to our passion for our products and are trend-setters in our industry.



Reliability

“We do what we say, and we keep our promises”, we are consistent in their implementation and take responsibility. This builds confidence. We act by example and treat each other with respect and mutual appreciation. Complying with legal directives, as well as social and ethical guidelines, is our commitment and is binding for us.



Intensity in Relationships

Everything in our business life begins and ends with our customers. We place customer satisfaction in the center of our focus – and we act accordingly.



Professionalism

Our high identification with voestalpine Precision Strip shapes our entrepreneurial thinking and actions. We act with personal engagement and initiatives to reach our goals and results as a team. We develop skills and talents of our employees and deploy them according to their strengths. Joint understanding is created through clear communication.



Centered in the Heart of Europe.

Our new strip steel competence center in Kematen an der Ybbs, Lower Austria.

From 2010 to 2013, and in order to further extend our leading position, voestalpine Precision Strip invested in a new production facility in Kematen an der Ybbs, Lower Austria. With an area of over 40.000 m² we created one of the most modern cold-rolling strip steel processing centers in Europe. The heart of the facility is the new cold-rolling mill that can produce coil widths of up to 650mm and thicknesses up to 5mm all to the tightest tolerance ranges.

Investment

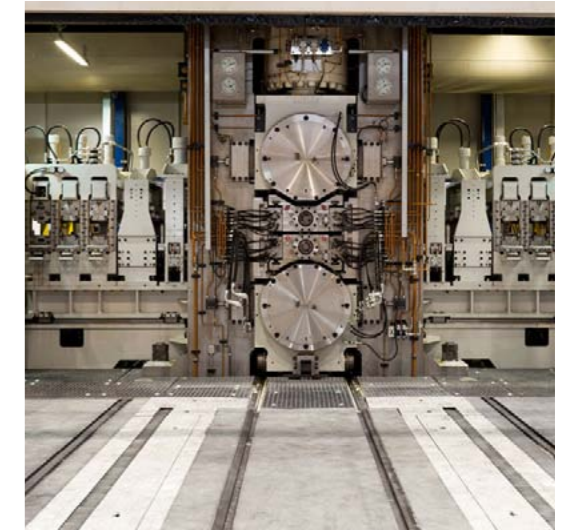
- € 113 Mio.
- Floor space 40,000 m²
- State-of-the-art technology
- Latest environmental standards

New benefits

- Consistent and repeatable quality
- Improved surface quality
- Consistent thickness along strip steel length
- Uniform section profile
- Increased capacity

Equipment & Technology

- Cold rolling plant
- Slitting lines
- Annealing lines
- Edge treatment lines
- Hardening lines



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voestalpine

ONE STEP AHEAD.