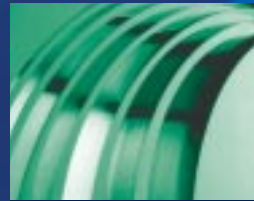


Made in Germany  
Quality Products Since 1836



Precision Strip Steel



Bimetal Strip Steel

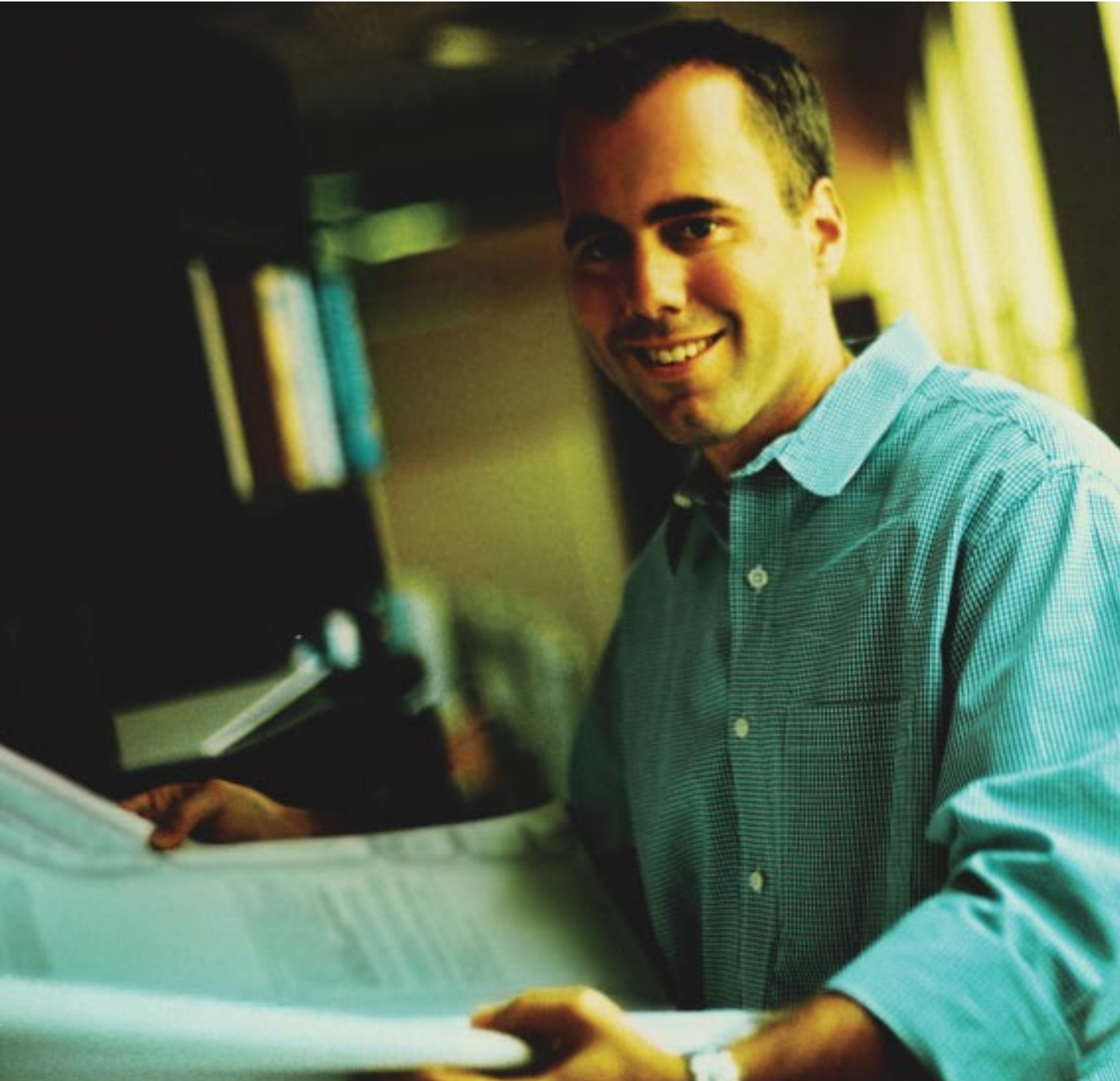


Bandsaw Blades

INTELLIGENT SOLUTIONS

MADE BY

***Eberle***



## From motivation to...

At **Eberle** we combine our tradition and enthusiasm for refining steel and for producing quality saw blades with potentials of the latest management technique and modern manufacturing technology.



...tomorrow's quality.

Throughout the changing markets and demands our focus is on your satisfaction. We also continue to emphasize precision and innovation – Made by **Eberle**.



1836

Johann N. Eberle began the mechanical production of fretsaw blades together with his brother Franz.

1847

Eberle had already employed ten people and produced 60 000 dozen fretsaws per year.



At Eberle the fascination for technique has always played a major role. In 1836 Johann Norbert Eberle developed new machines for cutting teeth in saw blades. At that time these were so innovative that, for reasons of secrecy, they were only allowed to be operated by his wife.

1871 | At this time Eberle had over 140 employees and two travelling sales representatives. We had a turnover of 50 000 Reichsmark. The Nuremberg businessman Wilhelm Ammon became Eberle's „business associate“.

1883 | Cold rolling mill at the current location in Pfersee, Augsburg.

1930 | The company survived the First World War and managed the following years of crisis well.



## Reliability and Precision – intelligent solutions for more

**Customer orientation has been our corporate culture since 1836.** Johann Norbert Eberle's first customers were watchmakers, gold and silver-smiths, for whom he made special sawing tools. Today our production is industrialized. However, the principle of production oriented to demand and

application has not changed at all. Our solutions are defined by the customers' requirements: from the use of new, original materials via the development of new manufacturing processes to quality control. At all stages your benefit is our focal point.



1954

Eberle rediscovered its former strength after being incorporated into the Swedish SKF group. The quality products from Augsburg are export favourites.

1981

After being taken over by Heinz Greiffenberger, a new direction has been set.

2004

Continual investments in the modern technology ensures our success for the future.



than 160 years.

We operate  
worldwide!

We want to know what you expect of us. Your requirements play a major role in the development of new products. We co-operate with you when deciding on quality criteria. We are glad to assume this responsibility. Our specialists' vast experience in dealing with steel and the latest, computer-operated production lines lead to innovative solutions – Made by **Eberle**. These are the reasons why our products are used on all five continents.





Our quality system is accredited with the DIN EN ISO 9001:2000 certification.





The world would not function without products made of **Eberle** precision strip steel.







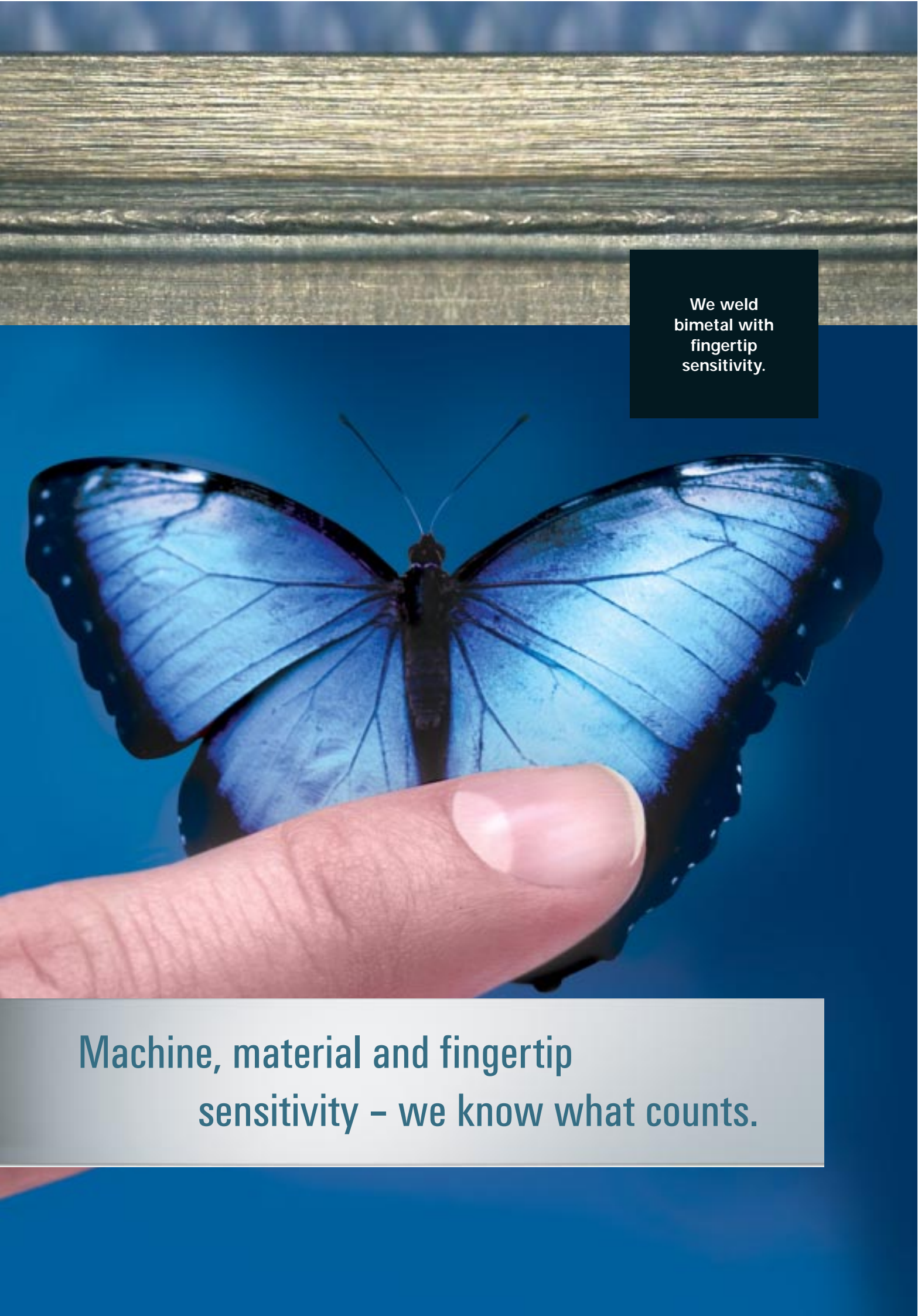
At **Eberle**, precision results from responsibility to our customers and a passion for modern technology

Whether in mechanical engineering, in vehicle technology, in the paper and printing industry, in the textile sector, in the optics industry or in medical equipment – components made of our precision strip steel are used in countless products. It would be difficult to picture daily life without their reliability. You have surely used a vehicle or an appliance containing one of these **Eberle** components today.

#### This is appreciated by our customers:

In our strip steel production we only accept minimal tolerances. Thus, we provide you with the scope necessary to develop increasingly sophisticated solutions. Made by **Eberle** means: the highest level of precision in all important criteria.

Regarding tolerances we think in microns ( $1\mu\text{m} = \frac{1}{1000} \text{ mm}$ ). In the world of precision technology these are the dimensions that determine your products' performance.



We weld  
bimetal with  
fingertip  
sensitivity.

Machine, material and fingertip  
sensitivity – we know what counts.





Bimetal Strip Steel

### Hardness and flexibility are not a contradiction in terms

We combine extremely hard high speed steel with a flexible, durable carrier material made of alloyed spring steel. In this way we create the best parameters for our heavy duty saw blade products.

### Take advantage of our advanced know-how!

As we produce saw blades from our bimetal strip steel, we have a detailed knowledge of the demands made on the original materials. It is this knowledge and experience that gives us a lead on other manufacturers. As a result, we are able to achieve a synergetic effect regarding material properties and processing technology. That is of great benefit to you.

We also make use of our experience in welding technology and strip processing for innovative solutions in other fields. For machine components and electronic parts we weld by laser beam precision strip steels of different material grades and thicknesses.

Challenge us – to find a solution: Made by **Eberle**.



**Our competence in the three product areas precision strip steel, bimetal strip steel and bandsaw blades is to your benefit. We call this refining with the benefit of threefold know-how.**

A perfectly functioning saw blade is the result of a combination of individual features: flexibility of the carrier material, extreme hardness and wear resistance of the tooth tips and the geometry of the teeth.





## Fast, precise and powerful – with a bite like a shark.

When determining the optimal, important product properties, saw specialists' decades of experience plays an indispensable role.

### **Hi-tech guarantees quality saw blades.**

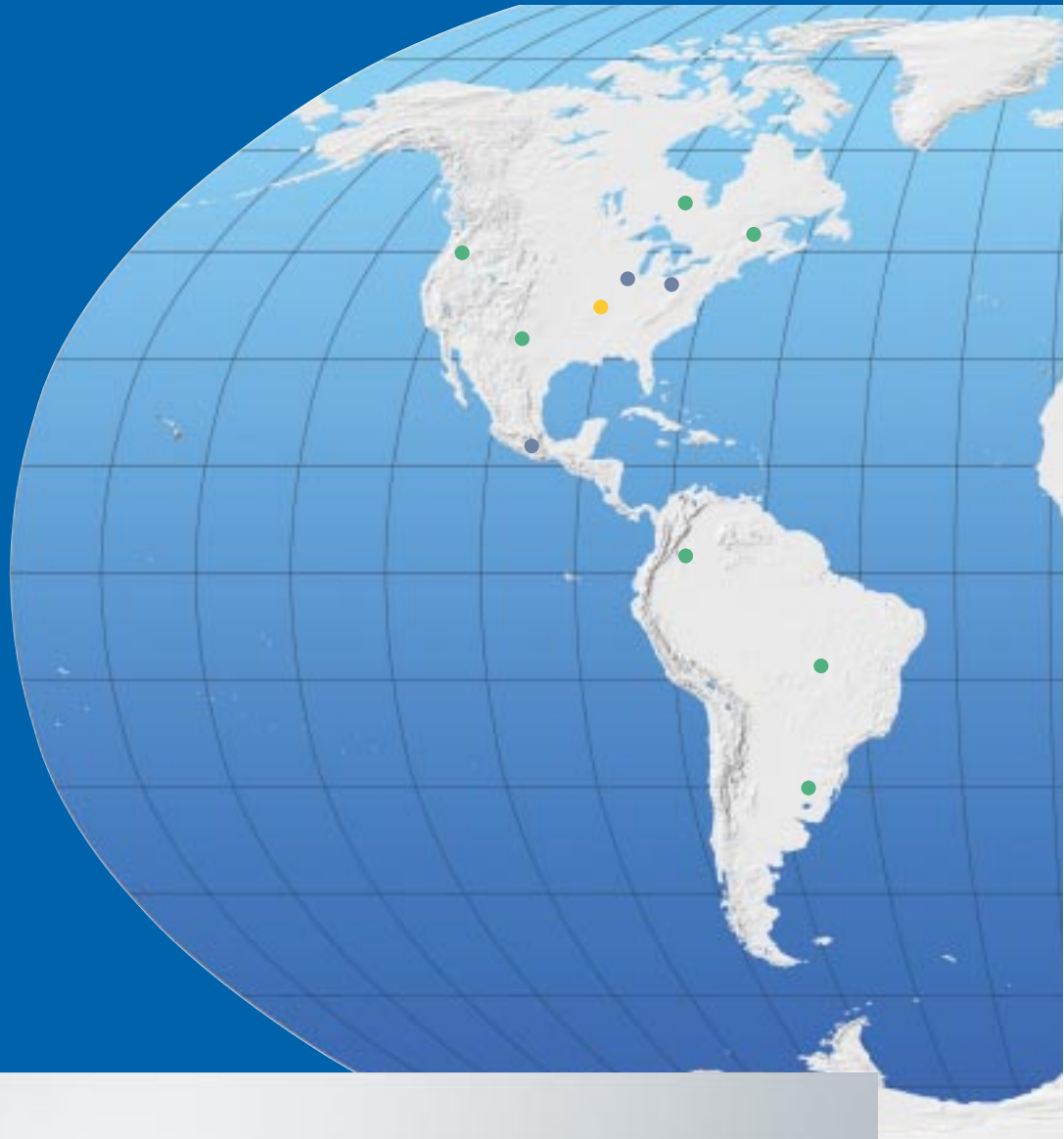
Saw production is literally cutting-edge technology. At every step, precision is the most important criterion. In our wide range of products you will certainly find an intelligent solution for your application – Made by **Eberle**.

● Eberle headquarters

J.N. Eberle & Cie/Germany  
Augsburg

● Eberle partners:

- Australia
- Austria
- Bulgaria
- Croatia
- Cyprus
- Egypt
- Estonia
- Finland
- Germany
- Great Britain
- Greece
- Iceland
- Lithuania
- Indonesia
- Israel
- Italy
- Iran
- Luxemburg
- Malaysia
- Mexico
- Norway
- Romania
- Russia
- Serbia
- Singapore
- Slovenia
- South Africa
- South Korea
- Sweden
- Taiwan
- Thailand
- USA



## Worldwide precision

Would you like further information about our products or our company?

Then give us a call. Our employees are always ready to help you:

**Tel.: +49 821 5212-0**

Or take a look at the information on our website:

**[www.eberle-augsburg.de](http://www.eberle-augsburg.de)**



## ● Eberle subsidiaries

Eberle America, Inc.  
Solon, Ohio

Eberle France, SARL  
Chaponnay

Eberle Italia S.r.l.  
San Giuliano Milanese

## ● Eberle is represented in:

- Argentina
- Belgium
- Brazil
- Canada
- China
- Columbia
- Czech Republic
- Denmark
- Germany
- Hungary
- India
- Japan
- Netherlands
- Poland
- Portugal
- Slovakia
- Spain
- South Korea
- Switzerland
- Turkey
- USA



Intelligent Solutions

MADE BY

**Eberle**

Intelligent Solutions

MADE BY **Eberle**

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Cold rolling mill and saw factory

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