



# HB STEEL+ Services

Processing Portfolio

## RELIEF FOR YOUR RESOURCES

### Our Company

As one of the largest family-run integrated trading and production companies within the steel and metal industry in Germany, the **Heine+Beisswenger Group** traditionally stands for an optimally coordinated, broad range storage and delivery program.

### All over Germany

We are producer-independent, stockkeeping, and offer you **nationwide branch network** contacts for each region. Our wide range of steel, stainless steel and non-ferrous metals is continuously expanded to include new materials and is based on the future market requirements.

### Broad range of processing

In the daily routine of every company there are, in addition to processing and machining, many other important process steps that tie up important resources. Save resources for your core competencies - we will take over many of these tasks for you. We combine the most diverse competencies in our group of companies from procurement to logistics and processing to relieve you.

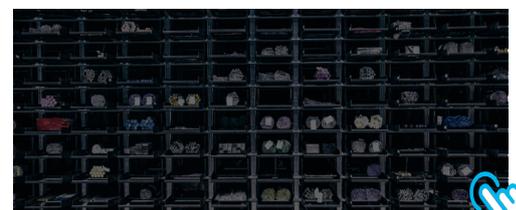
### Interactive Portfolio

We are service oriented and innovative. That is as well shown with our interactive Processing Portfolio which makes every search easy.

Click on



for more details



# PROCESSING PORTFOLIO

Precise cutting with lowest tolerances

Constant volume sawing

As well in small series

100% length and diameter measurement

60 modern band and circular and automatic saws

Optical measurement in deflection

28 CIRCULAR SAWS



29 BAND SAWS



## BEYOND SAWING, WE MASTERED OTHER PROCESSES AS WELL



### Quality

We focus on quality in every segment of the company. From products to employees and management. We guarantee this, among other things through our quality management system according to **DIN EN ISO 9001:2015** and the continuous optimization of our processes - from trading and warehousing to processing. The result is **efficient processes and high delivery reliability** - all of which directly benefits our customers.



## SAW CUTS

We can efficiently cut materials to the exact formats and lengths that enable you to further process the materials with ease. In order to be able to saw particularly flexibly, we have a large and modern machine park with the most diverse sawing systems available for you at our locations. We cover a sawing range with diameters from 10-1,000 mm. Across all our locations, we saw a total of 17.5 million cuts per year.

## END-PROCESSING (CHAMFERING/CENTERING/DEBURRING)

By specifically processing the end faces of semi-finished products, we prepare them for further processing on your behalf.

## ALUMINIUM PLATE CUTS

High precision cut aluminum plates for general engineering, fixture, mold, or tool making in various dimensions. Our sawing equipment allows us to cut the aluminum plates to the individual customer requirements precisely and in compliance with the highest quality standards. The sawing tolerances are in the range +/- 0.2mm, from 1 mm thickness to be sawn.

Max. Thickness:	200 mm
Max. Size:	1520 x 3020
Tolerances:	Standard +/- 0,3 mm (+/- 0,2 mm on request)
Width:	minimum 13 mm

**Different sizes upon request.**

## HEAT TREATMENT

There are specialists for heat treatment within the H+B Group. They can give your materials decisive advantages: improved mechanical properties, more wear protection, reduced residual stresses. Whatever you have in mind: We accompany you with our expertise on the way to your ideal material.

## ADDITIONAL MATERIAL INSPECTION

From material mix-up checks and ultrasonic testing to CT inspections, services like these help us ensure and improve the quality of your products.

## RESTAMPING

With us you will have real re-stamping experts at your service. We carry out this TÜV-tested and TÜV-certified process for you and at the same time we ensure complete documentation.

## SURFACE TREATMENT

Within the H+B Group, we have the expertise for many types of surface treatment: from blasting and priming to grinding - thus creating optimal conditions for further processing of the materials.

## LABELLING

If you wish an individual marking of your unprocessed materials, we can always help you. We master all typical requirements for the marking of unprocessed materials

## YOUR INDIVIDUAL PACKAGING

We are also well versed in packaging processes and pack according to your wishes and requirements.

## PRESERVATION

In order to optimally prepare the materials for transport and storage, we will be pleased to preserve the raw material surfaces with our techniques and substances gained from long experience

# We cover a sawing range with diameter from 10 to 1000 mm

	Steel	Aluminum
<b>Saws</b>	29 Band saws	3 Circular saws
	28 Circular saws	3 Plate saws
<b>Centering</b>	4 Facilities	
<b>Chamfering</b>	5 Facilities	2 Facilities
<b>Restamping</b>	6 Facilities	
<b>Demagnetizing</b>	2 Facilities	



**FIND OUT MORE**



# TO THE FUTURE



## Sites of the Heine + Beisswenger Group:

D-70736 FELLBACH

D-75181 PFORZHEIM

D-90579 LANGENZENN

D-07629 HERMSDORF (Heine & Bleck)

D-78647 TROSSINGEN

D-64807 DIEBURG

D-84094 ELSENDORF

## Subsidiaries:

Otto Prawitt GmbH & Co. KG,

D-42553 Velbert und D-58840 Plettenberg

H+B Hightech GmbH, D-73486 Adelmansfelden

ROTEC GmbH, D-89568 Hermaringen

## HEINE + BEISSWENGER STIFTUNG + CO. KG

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