



BR GROUP
The Power of Unity

Company profile



SHEET METAL PROCESSING STAMPING AND THE MOST MODERN CNC TECHNOLOGY

ABOUT US

We are a **metal stamping manufacturer** with a fifty-year history, located in Komárov near Opava.

The main production includes **degreasing technology** and **cold stamping** of sheet metal on three progressive pressing machines with a tonnage of 250 to 500 tons.

Pressing tools are manufactured in our own tool shop.



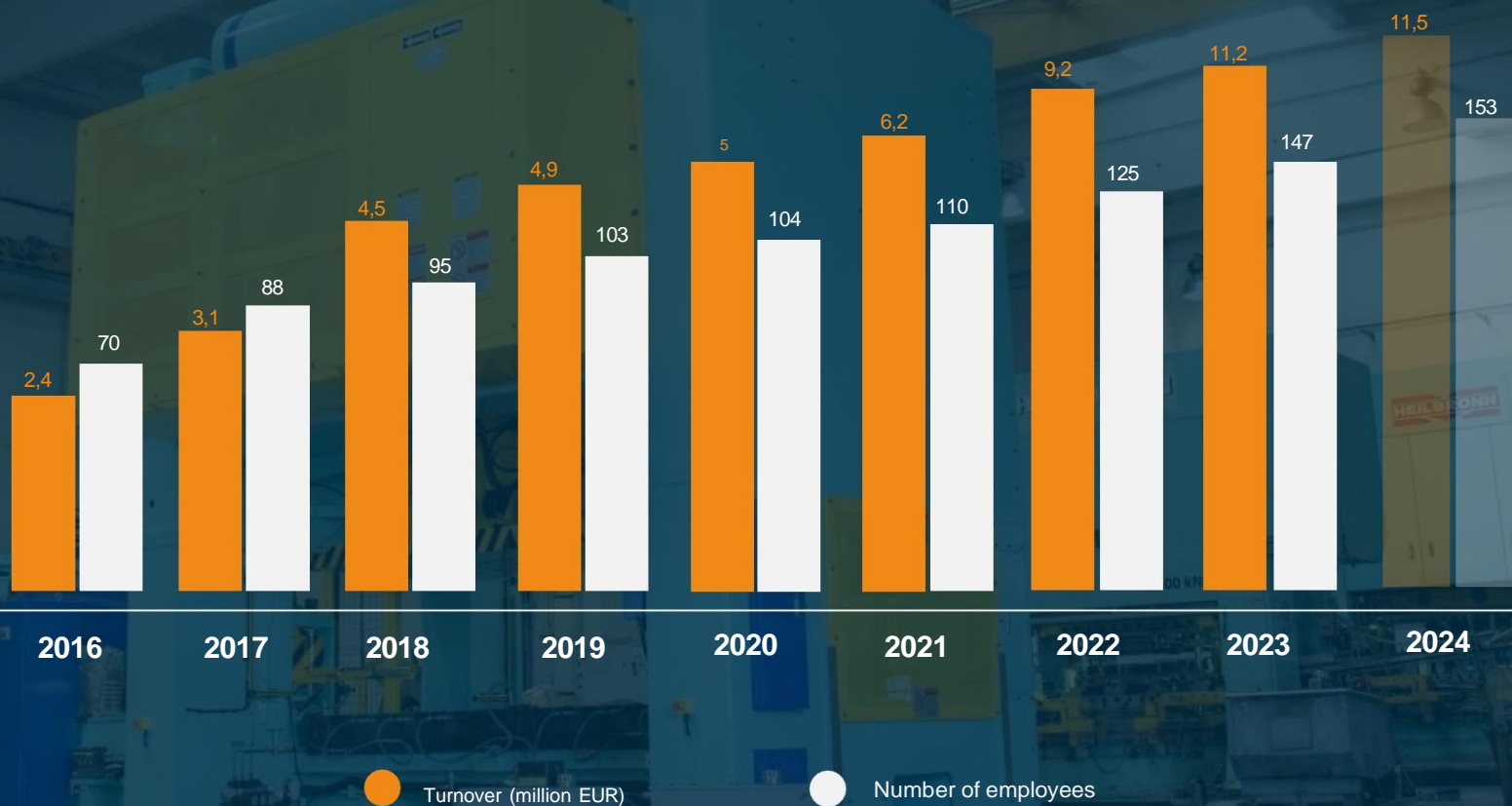
2016

KOMAS becomes a member of the BR Group, owned by Ing. Rudolf Bochenek

- TISAX AL2
- ISO 27001

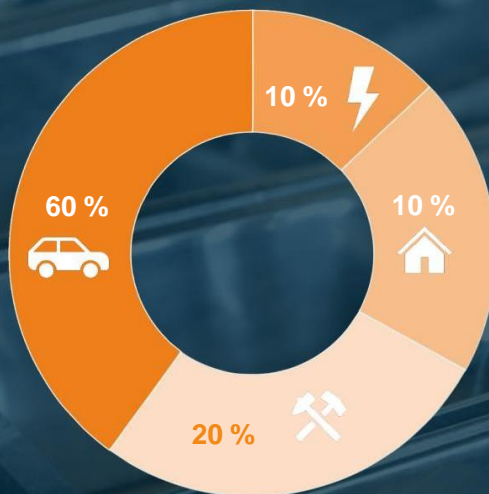


TURNOVER VS. NUMBER OF EMPLOYEES



PRODUCTION STRUCTURE

- Automotive
- Tool manufacturing
- Building hardware
- Electrical industry



The production scope of the KOMAS company is the cold **processing of sheets** with a thickness of **0.5-5 mm**, using **progressive pressing technology**.

KOMAS specializes in in-house production and transfers of already running projects.

Our own tool shop allows us to produce progressive tools with dimension up to 3 meters in length and 8 tons in weight.

Our priority is to satisfy the customers with the highest quality products.



KOMAS°



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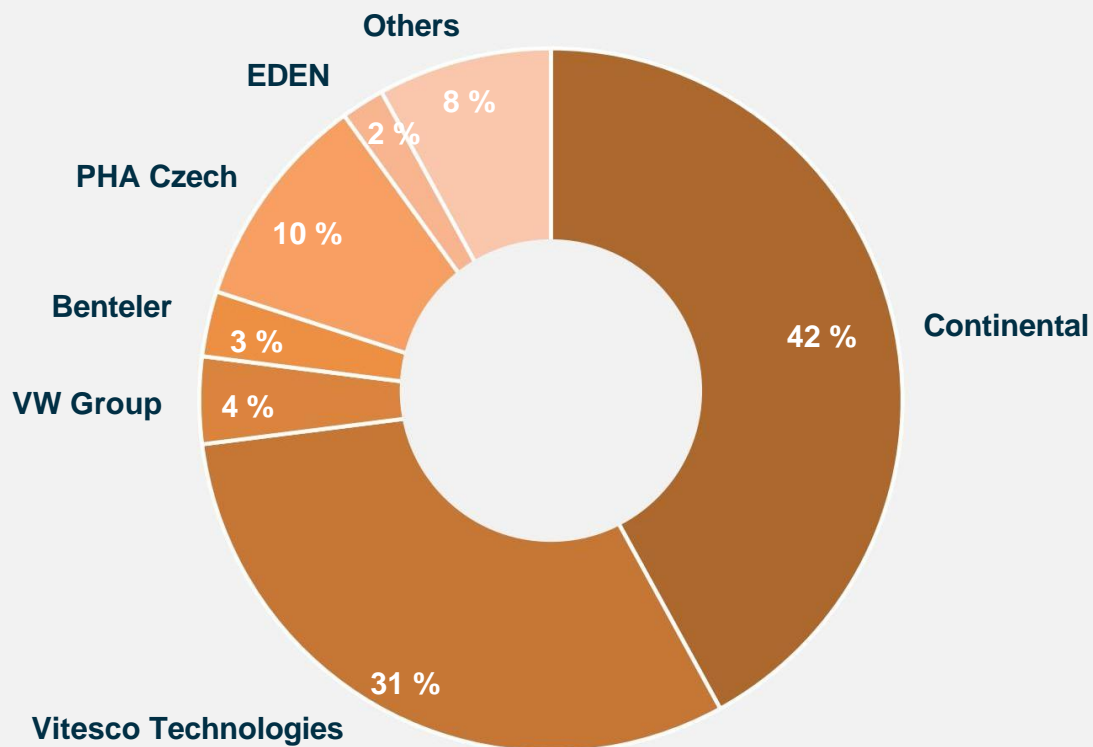
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CUSTOMER TURNOVER SHARE



OUR PRODUCTS



PARTS FOR
AUTOMOTIVE



PRODUCTION
TOOLS

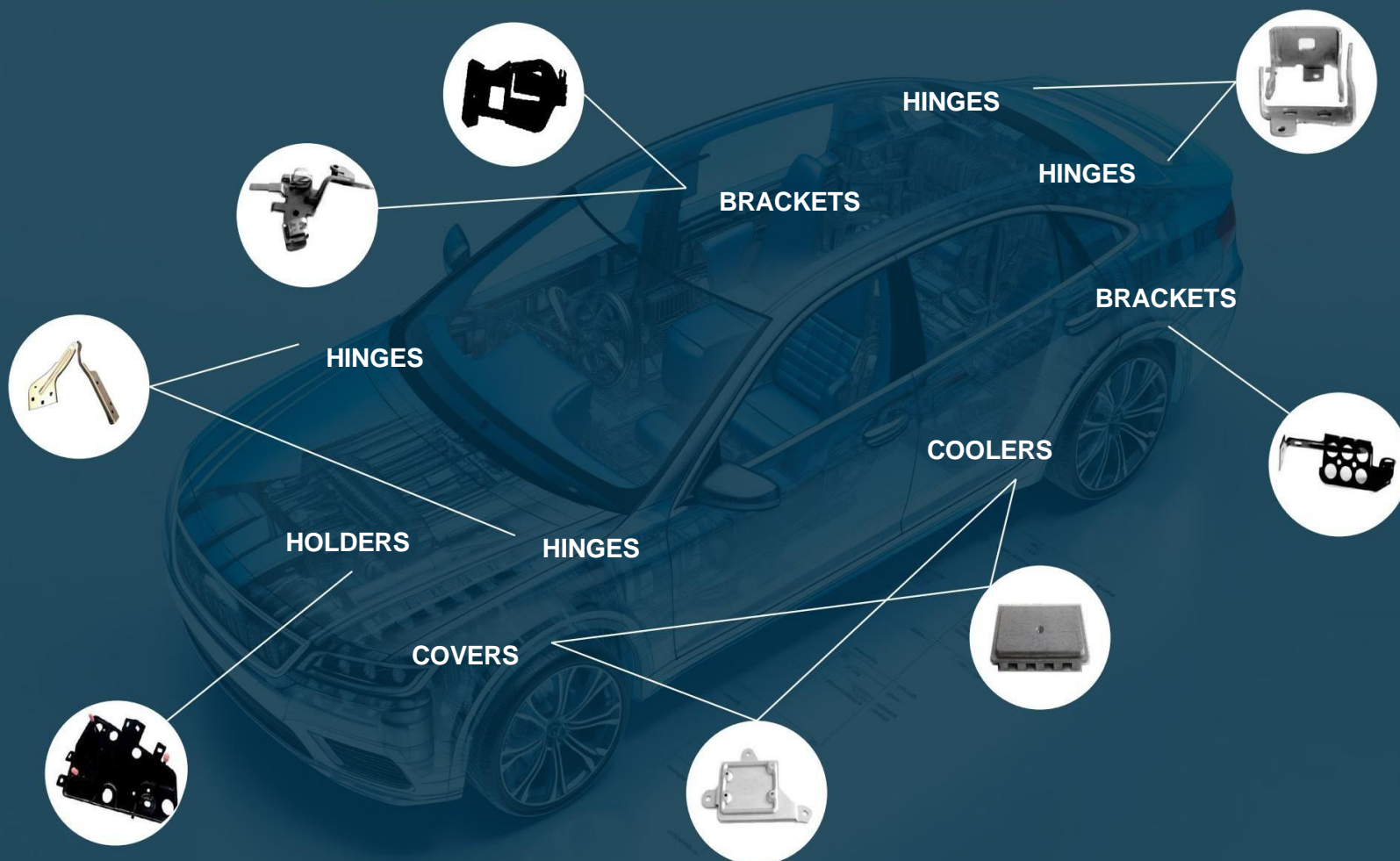


PARTS FOR
ELECTRICAL INDUSTRY



CONSTRUCTION
FORGING

AUTOMOTIVE SUBCOMPONENT PORTFOLIO



TECHNOLOGY PORTFOLIO



PRESSING



DEGREASING



WELDING



TUMBLING



PHOSPHATING



PRODUCTION
TOOLS



ELECTRIC EROSION
WIRE CUTTING



CNC
PROCESSING



3D&2D
MEASUREMENT



PRESSING

The new hall has 3 progressive presses with a tonnage of 250, 320 and 500 tons.



PRODUCTION TOOLS

We produce high-quality, professional, progressive and single-purpose tools and fixtures of the highest standard.

Thanks to the capabilities of our own tool shop and team of designers, we are able to produce any tool and fixture needed for the production of individual parts, not only for the automotive industry.



ELECTRIC EROSION WIRE CUTTING

Wire EDM is an electro-thermal cutting process. This process utilizes the abrasive function of electrical charges between 2 electrodes - the workpiece and the wire.

We currently use **two wire-cut electrical discharge centers from FANUC.**



CNC PROCESSING

For the precise and highly efficient machining of the individual materials, we have an MCV series three-axis **CNC machining center available.**

We currently use **CNC machining centers MCV 1000 SPEED and MCV 750 SPEED.**



DEGREASING

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ECOCLEAN

Among other things, we have **modern degreasing lines** from the global manufacturer Ecoclean Group based on modified alcohol.

This is a highly ecological technology, including ultrasonic cleaning, which makes it possible to achieve the highest requirements for technical cleanliness.



WELDING

For the needs of **welding individual materials**, we have **resistance welding technology** available.

Resistance spot welding is used to join two materials placed on top of each other. The materials to be joined are pressed together by two electrodes with an electric current simultaneously passing through it.



CLINCHING ASSEMBLY LINE

The technology of joining two components into a sub-part using self-clinching technology.

The automatic assembly line includes 100% inspection operations.



DMC LASER LINE

The technology of lasering the DMC code on our stamped parts to ensure production traceability, which is also used for automatic reading on the part on our customers' automatic assembly lines.



3D&2D MEASUREMENT

Our technicians perform quality control on **the Wenzel LH 108 CNC 3D measuring machine**, as well as the **Keyence IM-7500 optical measuring device**, which excel in high measurement accuracy.



PHOSPHATING



We are ready to surface-treat any steel part **using the phosphating process**.

Phosphating is a very simple, relatively inexpensive and popular surface pre-treatment.



TUMBLING

Using tumbling, we can solve the entire range of technological requirements that may arise during individual production processes.

In practically every forming process, whether casting, pressing, cutting or machining, unevenness, burrs and contamination of the product surface occur.

An example of the most common technological requirement is deburring.

INVESTMENT PLAN

2016 - 2022

Since KOMAS became a member of the BR Group, almost **€2,800,000** has been invested

2023

The **Investment plan 2030** in the company's technology and infrastructure [630t stamping machine, degreasing line, assembly lines and necessary storage spaces, etc.] in the amount of **€3,500,000**

2023

Investment plan until 2030

3 500 000 €



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