

KALINA industries s.r.o.

KALINA



Industrial production
with a family approach.

Water jet cutting
Laser cutting
Bending and forming

↓ KALINA has both production and administrative facilities in the Příluky industrial zone in Zlín.



↑ During cutting, the material is not thermally stressed and no micro-cracks are generated. Since 2019 we use modern machine Mach 500 manufactured by Flow.

KALINA in numbers

60
employees

30 500 000
products per year

of which
20 000 000
seals produced

6 200
m² production site

500+
regular customers

17 700+
product types

KALINA today

In KALINA Industries s.r.o., we manufacture seals, gaskets and industrial parts for many industry branches like:

- automotive
- engineering
- agriculture
- food
- construction
- chemical
- plumbing / water heating
- energy industry
- pharmacy

The history of our family company dates back to 1990, when Jan Kalina started operating in Zlín. Today, his work is continued by his daughter, her husband and their son.

Thanks to this experience, tradition and responsible approach, we supply products to customers in the Czech Republic and the European Union.



Why do customers like us?

- 1 Fast production
- 2 Price
- 3 Production quality
- 4 Material stock
- 5 Custom (piece) and batch production
- 6 Archiving of supplied drawings and templates
- 7 Combination of technologies
- 8 Partnership with customers
- 9 Packaging according to customer's requirements
- 10 Reliability

Customers are loyal to us thanks to our responsible approach and reliability of deliveries; that's why we have been on the market for 30 years.

Thank you for your confidence.



We have implemented a quality management system according to the ISO 9001 standard with TÜV certification.

Laser cutting

This technology is necessary for express piece and Serial production.

The working pallet of the Trumpf TruLaser 3030 machine allows sheet processing with a maximum size of 1,500 x 3,000 mm.

Cutting materials with thickness from 0.2 mm

- steel, stainless steel, aluminium (up to 15 mm),
- copper, brass, bronze (up to 6 mm).

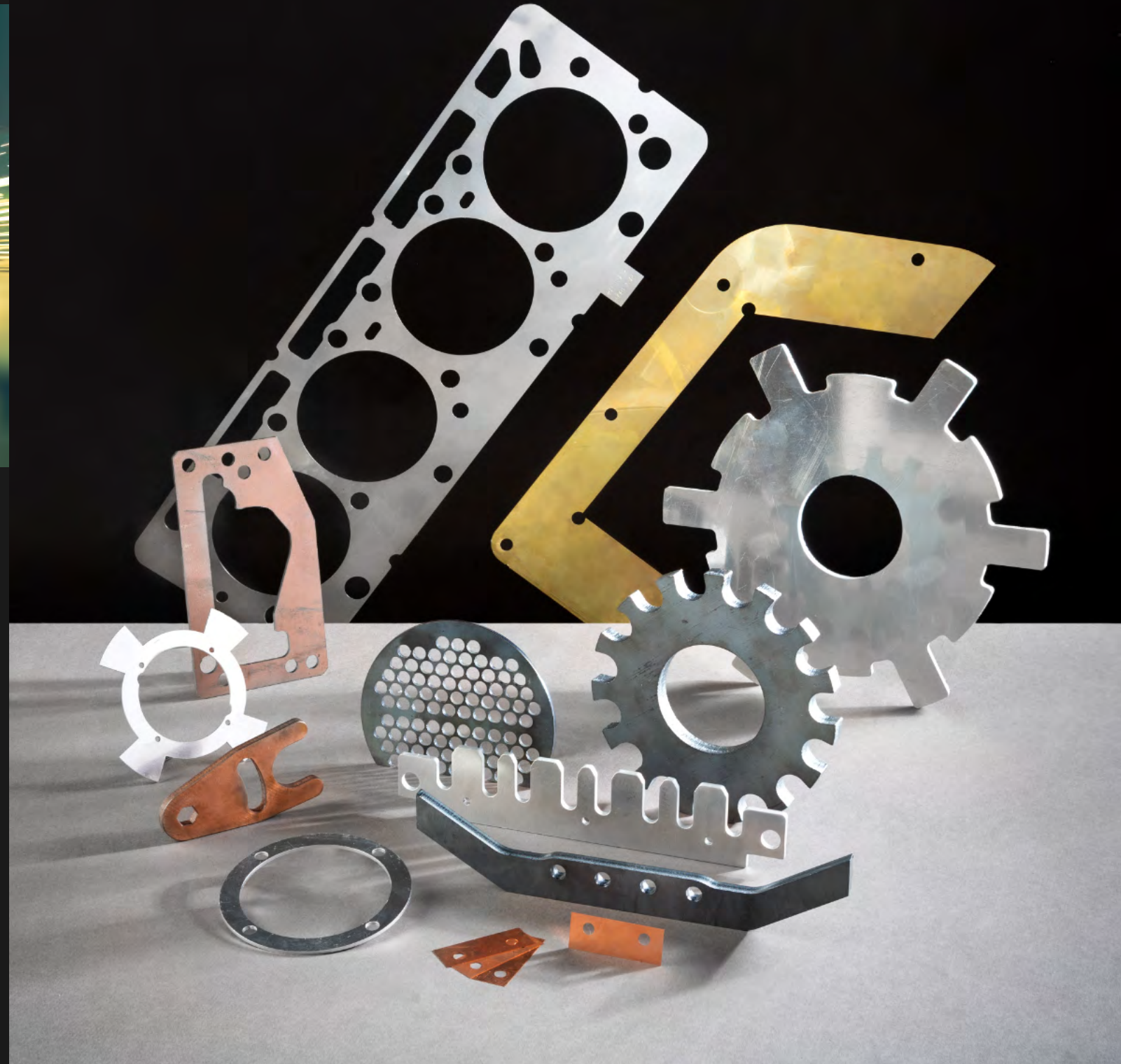


Our solid state laser

- Trumpf TruLaser 3030 device

Laser cutting benefits

- possibility of implementing orders in a very short time,
- efficient technology at reasonable prices,
- high cutting accuracy.



Bending and forming

We also meet challenging demands in the area of bending and forming jobs thanks to new CNC product-bending technology on the Trumpf TruBend 5170 press brake.

We can laser or water jet cut parts and then form them according to the customer's requirements, all under one roof.

Economy and quality of production is a matter of course

The TruBend machine is equipped with an ACB Wireless automatic bending angle control system, which measures and corrects angles using measuring plates integrated in the upper tool.



Water jet cutting

KALINA's custom and express workplace has been equipped with a modern FLOW Mach 500 machine, which can cut the following materials:

- thickness of 0.05 mm to 300 mm,
- cutting table dimensions 2,000 × 3,000 mm.

When processing soft materials, a clean water jet is used. For harder and thicker materials, abraded water must be used.

The advantage of cutting with a water jet is the possibility of

processing both metallic and non-metallic materials. We process orders in short terms at favourable prices. Upon agreement, we can also provide other technological operations on cut parts – such as bending, surface treatment and others.

Products cut with water jet can be used in engineering, construction, advertising, electrical engineering, light industry or, for example, interior and exterior design.

Water jet cutting benefits:

- high cutting accuracy,
- material savings: the cut can be made close to the edge of the material,
- cutting without tools touching the material: no microcracks,
- no thermal stress on the material,
- possible to cut laminated materials with different properties,
- no chemical influence on the material,
- material surface finish remains intact.



Machinery

Trumpf TruBend 5170 press brake technical parameters:

- pressing force: 1,700 kN
- max. distance between table and side: 735 mm
- bending length up to 3,050 mm
- built-in height: 615 mm
- 5-axis stop



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Technologies offered

- Metal pressing plant with tool workshop
- Water jet cutting
- Laser cutting
- Bending and forming
- CNC knife cutting
- Cutting workshop
- Custom-order workshop

