KLAS METAL

Precise Metalworks - From Cut to Assembly

About Us

At Klas Metal, we have been working in the field of metal production for more than 40 years. The range of experience we have accumulated so far guarantees the **expertise** and **professionalism** of our work.

We are committed to **quality**, **professional** and **time-optimized fabrication**, and machining of metal products and to a professional and expert approach to the execution of all the services we offer you.

We carry out our work with an ear to your needs and wishes, knowing that only a satisfied customer is a loyal customer.

Timeline

1983 — Beggining with craft in home garage

1985 — Buying the first eccentric press

1997 — Establishment of **KLAS METAL**, d.o.o.

2000 — Moving to new production facilities in Spodnji Brnik

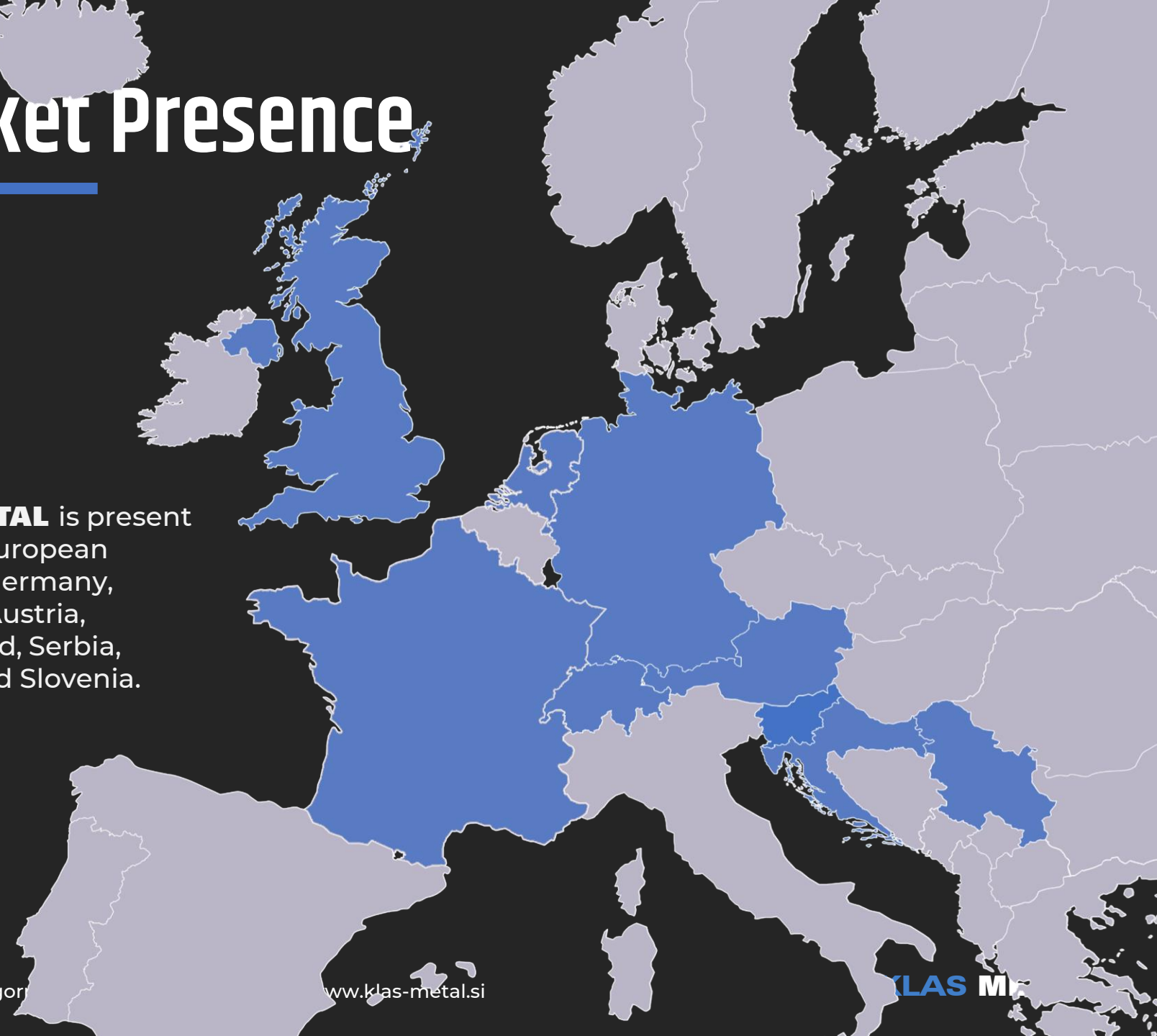
2002 — Purchase of business premises in Kamnik, for the purpose of powder coating

2012 2014 2016 — Purchase of Amada EML 3610 NT, Amada HD 1003NT with automatic tool change and Trumpf TruLaser Weld 5000

2021 — Obtaining standard ISO 9001:2005

2023 — Moving to a new single production unit in Zgornji Brnik

Market Presence



KLAS METAL is present in seven European markets; Germany, England, Austria, Switzerland, Serbia, Croatia and Slovenia.

Services

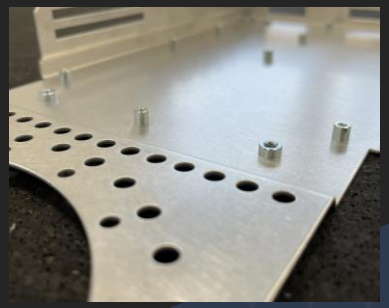
We offer a wide range of services, from 3d modeling and consulting, laser cutting, punching and sheet metal bending, to insert stamping, welding, milling, powder coating and optional final assembly.

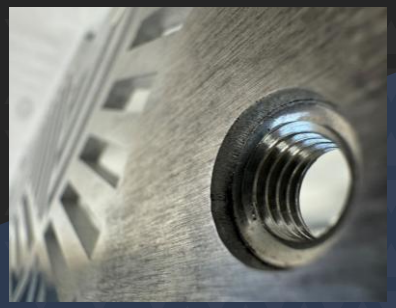
All services are carried out with the most **modern machines and technologies**, which ensures **high quality** of products.

From idea to final product – all under one roof

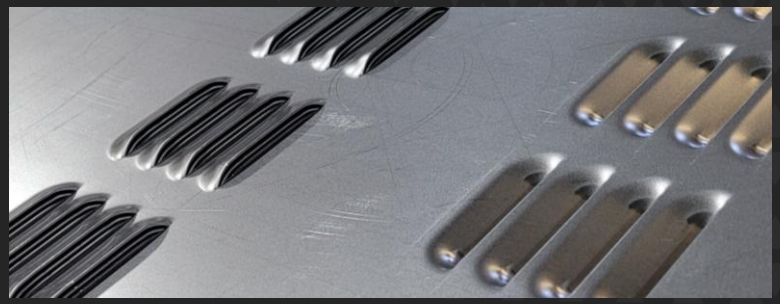
Technological Capabilities

With **state-of-the-art technologies** and **expertise**, we can produce products that meet the specific requirements and needs of each customer.





Technological Capabilities



Production Capabilities

	DIMENSIONS	THICKNESS	EXTRA
LASER CUTTING AND PUNCHING The pieces are cut and punched on prestigious Amada and Trumpf machines.	3000 x 1500 mm	Mild steel : 25 mm Stainless steel : 20 mm Al : 16 mm Cu : 8 mm	-
SHEET METAL BENDING The ability to bend longer pieces decreases inversely with the increase in the thickness of the pieces.	up to 3000 mm length	up to 6 mm	-
MILLING Milling is carried out at the machining centers of the renowned Japanese manufacturer Brother.	1000 x 500 x 300 mm	-	-
LASER WELDING High welding speed and high quality and appearance of the weld, which in most cases does not require grinding or polishing.	1600 x 600 x 950 mm	DC01 : 0,2 – 5 mm AISI : 0,2 – 4 mm Al : 0,2 – 4 mm Cu : up to 2 mm	-
POWDER COATING Powder coating allows to achieve more unique color effects on surfaces.	2500 x 700 x 1200 mm	-	-
SCREEN PRINTING The advantages are the high quality and strong adhesion of the print and the low price of printing large batches.	550 x 300 x 410 mm	-	-
UV PRINT UV printing is a fast printing process that creates high-quality prints on a variety of materials.	610 x 420 x 150 mm	-	1800 X 1800 dpi
ENGRAVING The laser beam is extremely precise and can produce markings as small as 0.15 mm.	300 x 300 x 260 mm	-	-

Quality Assurance

Klas Metal is aware of how important it is to provide our partners with the **best solutions** with quality care.

Since 2021, we proudly hold and maintain the **ISO 9001** quality certificate. By implementing a comprehensive quality system in all our business processes, we have not only improved the quality of our products, but also experienced positive effects on the entire operation of our company.

All products undergo a strict quality process that includes **intermediate** and **final inspections**. Product measurements are carried out on a 3D-CMM coordinate measuring machine, which ensures accurate and reproducible results.

Why Choose Us?

KNOWLEDGE AND EXPERIENCE

Many years of experience and extremely good knowledge of the technologies of the entire manufacturing process.

RESPONSIVENESS

Our team will help you with our advice, knowledge and services as soon as possible.

QUALITY

A perfect quality assurance process that strives for continuous improvement at all levels.

FLEXIBILITY

Perfect adaptation to even the most challenging challenges.

INTEGRITY

All under one roof for your metalworking service needs.

Contact

Do you have additional questions?

We encourage you to contact us to discuss your project in detail.

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