



CNC METAL PROCESSING



14+
Years of exp.



50+
Employees



6+
States



30+
Clients



600.000+
Prod. parts



99%
Precision

"QUALITY, SERVICE, AND INNOVATION FIRSTHAND."



Dear Customer,

At ARAS Production, we specialise in CNC metal processing and proudly support a wide range of industrial needs through precision machining. Our workshop and team are equipped to deliver high-quality, consistent and customised solutions from small batch components to complex mechanical parts.

Your Vision – Our Craftsmanship

For years, we have focused on developing and optimising our production processes to ensure our clients receive only the best. Each component that leaves our facility goes through strict quality control, reflecting our dedication to precision, durability, and reliability. We continuously invest in technology and knowledge to improve efficiency and meet evolving customer demands.

Trusted Partnerships and Quality Standards

In addition to our in-house capabilities, we cooperate with trusted partners who share our values and meet our internal quality benchmarks. This allows us to offer flexibility in production without compromising on excellence. From prototyping to serial production – **we are a reliable partner throughout the entire process.**

Driven by Quality - Connected to Clients

We have built a reputation as a committed and flexible partner in a dynamic metalworking industry. We combine technical know-how, hands-on experience, and a fair pricing policy. Above all, we value strong and transparent communication with our clients – **because your satisfaction is the true measure of our success.**



Amer Škiljan
Amer Škiljan, CEO

CNC MACHINING SERVICES

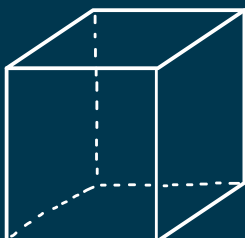
At **ARAS Production**, **precision** isn't just a **benchmark** — it's the backbone of everything we do. Our CNC milling and turning centers are built to handle complex geometries and demanding tolerances — from rapid prototyping to full-scale series production.



We work with a broad spectrum of materials, including **aluminum, stainless steel, steels, and various technical plastics**. Each project is approached with a careful selection of tools, strategies, and machining parameters to ensure not only dimensional accuracy, but also outstanding surface finishes. Behind every part stands our commitment to quality. That means strict process control, final inspection protocols, and full traceability — so you can rely on consistent, repeatable results every time.



Max. dimensions for milling



X - 3200 mm
Y - 2200 mm
Z - 1000 mm

Max. dimensions for turning



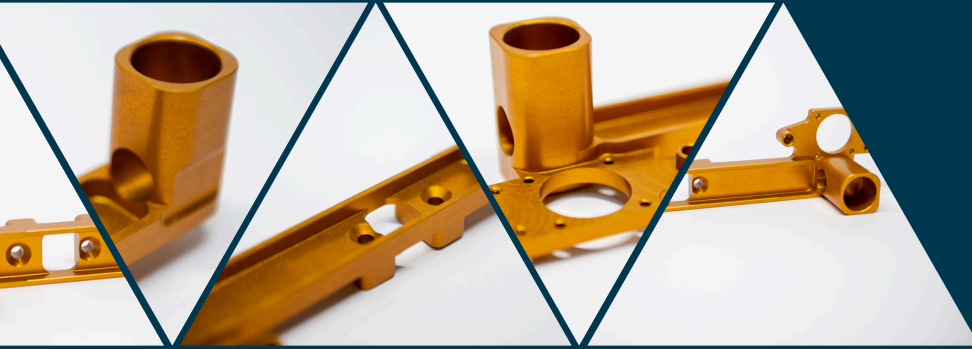
X - 205 mm
Y - 105 mm
Z - 560 mm

SURFACE PROTECTION AND TREATMENT SERVICES

Our company offers a wide range of surface protection and treatment services, including: **anodizing, deburring, grinding and laser engraving.**

Anodizing

We provide both standard and hard anodizing processes that create a durable protective layer on aluminium. Standard anodizing enhances corrosion resistance and aesthetic appeal, while hard anodizing increases hardness and wear resistance, making it ideal for industrial applications.



Deburring

Using vibratory and tumbling techniques, we remove sharp edges and burrs from metal parts. This process improves handling safety, prepares parts for coating or assembly, and enhances the overall quality and appearance of the product.



Grinding

Our grinding service ensures smoothness and precision on metal surfaces, achieving optimal quality for further processing or final finishing. It provides the perfect foundation for any additional treatment or aesthetic enhancements.

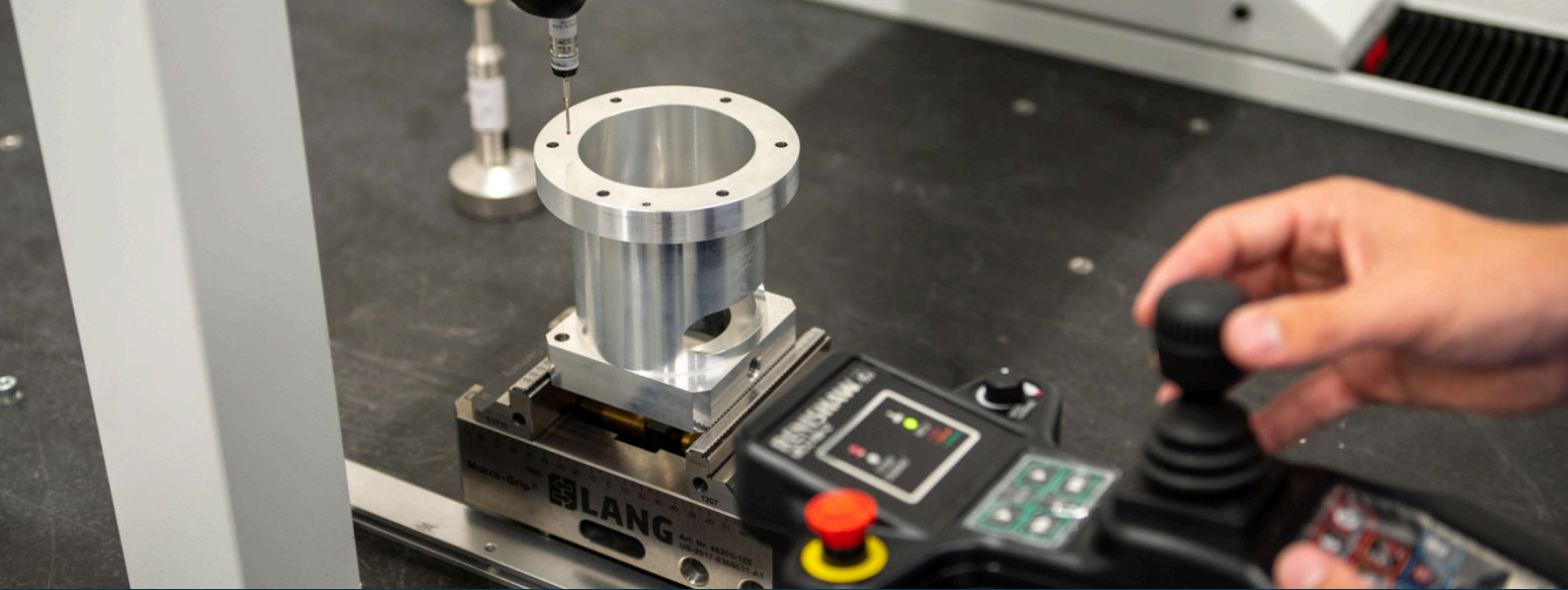
Laser Engraving

We provide precise laser engraving that ensures durable, high-quality markings on various material. It offers high accuracy and detail, making it perfect for logos, serial numbers, etc.



QUALITY CONTROL

Quality is not a final checkpoint – it is a continuous process embedded in every stage of our work. From raw material selection to final inspection, we maintain strict control procedures to ensure that every part we deliver meets the highest standards of precision and reliability.



Key elements of our quality assurance process include:

- Regular calibration of all measuring equipment,
- First-article inspection and in-process checks,
- Final control with detailed documentation,
- Root-cause analysis and continuous improvement initiatives.



Our dedicated quality control team operates with a clear mission: to guarantee consistent results and full compliance with customer specifications and international standards. We combine advanced measurement tools with well-defined internal procedures to verify dimensional accuracy, surface quality, and functional requirements.

OPERATIONAL PIPELINE

Our operational pipeline is built for precision, efficiency, and repeatable quality. From raw material preparation, through multi-axis machining and secondary operations, every step is optimized for accuracy and throughput.



1. Inquiry

It all starts with your inquiry. We listen carefully, ask the right questions, and gather all the necessary details to fully understand what you need.



2. Quotation

Based on your inquiry, we prepare a clear and transparent quotation – no hidden costs, just realistic deadlines and tailored options. Our goal isn't just to offer a price, but to provide a solution that makes sense.



3. Production

Once everything is agreed, the production begins. Our experienced workers and modern machines take over, with attention to detail and quality at every step. For us, production is more than just manufacturing – it's about dedication to each project.



4. Quality Control

Before anything leaves our facility, it goes through strict quality control. We don't compromise here because we know our clients rely on precision.



5. Delivery

Finally, we deliver – reliably, safely, and on time. Whether it's local or international shipping, we make sure everything arrives as agreed.

MACHINE PARK



DOOSAN DVF 4000
 X: 400 mm No. of
 Y: 450 mm machines:
 Z: 400 mm **1**



DOOSAN DVF 5000
 X: 625 mm No. of
 Y: 450 mm machines:
 Z: 400 mm **1**



DOOSAN LYNX 2100LYB
 X: 205 mm No. of
 Y: 105 mm machines:
 Z: 560 mm **1**



HAAS UMC 500
 X: 610 mm No. of
 Y: 406 mm machines:
 Z: 406 mm **1**



HAAS UMC 750ss
 X: 762 mm No. of
 Y: 508 mm machines:
 Z: 508 mm **2**



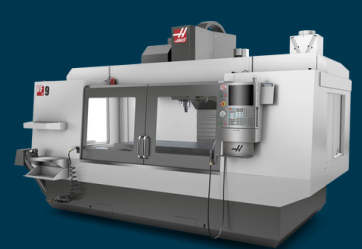
HAAS VF4 SS
 X: 1270 mm No. of
 Y: 508 mm machines:
 Z: 635 mm **2**



HAAS VM 3
 X: 1016 mm No. of
 Y: 660 mm machines:
 Z: 635 mm **1**



HAAS VM 6
 X: 1626 mm No. of
 Y: 800 mm machines:
 Z: 635 mm **1**



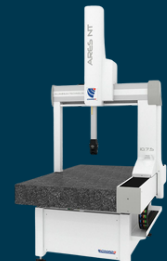
HAAS VF9
 X: 2134 mm No. of
 Y: 1016 mm machines:
 Z: 762 mm **1**



HAAS VF2 SS YT
 X: 762 mm No. of
 Y: 406 mm machines:
 Z: 508 mm **4**



PONC PG3220
 X: 3200 mm No. of
 Y: 2200 mm machines:
 Z: 1000 mm **1**



ARES COORD3
 No. of
 machines:
1

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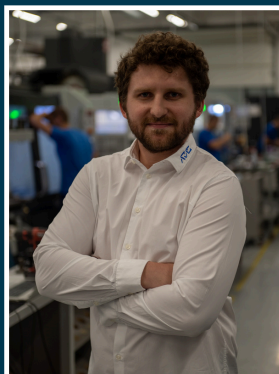
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