



PRECISION MACHINING

 **PRECISION
IN EVERY DETAIL**



B&K PRECISION MACHINING

est.

2015

employees

100+

machines

27

Poland

Rzeszow



WE OFFER

CNC-MACHINING OF PARTS ACCORDING TO YOUR DRAWING



TURNING SERVICES

including **Y-Axis turning-milling**



MILLING SERVICES

including **5-Axis milling**



ANODIZING

including **Hard anodizing**



ANODIZING

WE WORK WITH ALL TYPES OF ALUMINIUM-BASED ALLOYS.
WE PERFORM PASSIVATION AND APPLY OTHERS TYPES
OF PROTECTIVE AND DECORSTIVE COATINGS

OUR SERVICES

- NATURAL ANODIZING
- COLOR ANODIZING
- HARD ANODIZING
- HARD BLACK ANODIZING

- SPLASH ANODIZING
- ALUMINUM PASSIVATION
- ADDITIONAL SERVICES:
Glass-blasting, Laser engraving





WE OFFER

ADDITIONAL SERVICES FOR PARTS PROCESSING



Welding



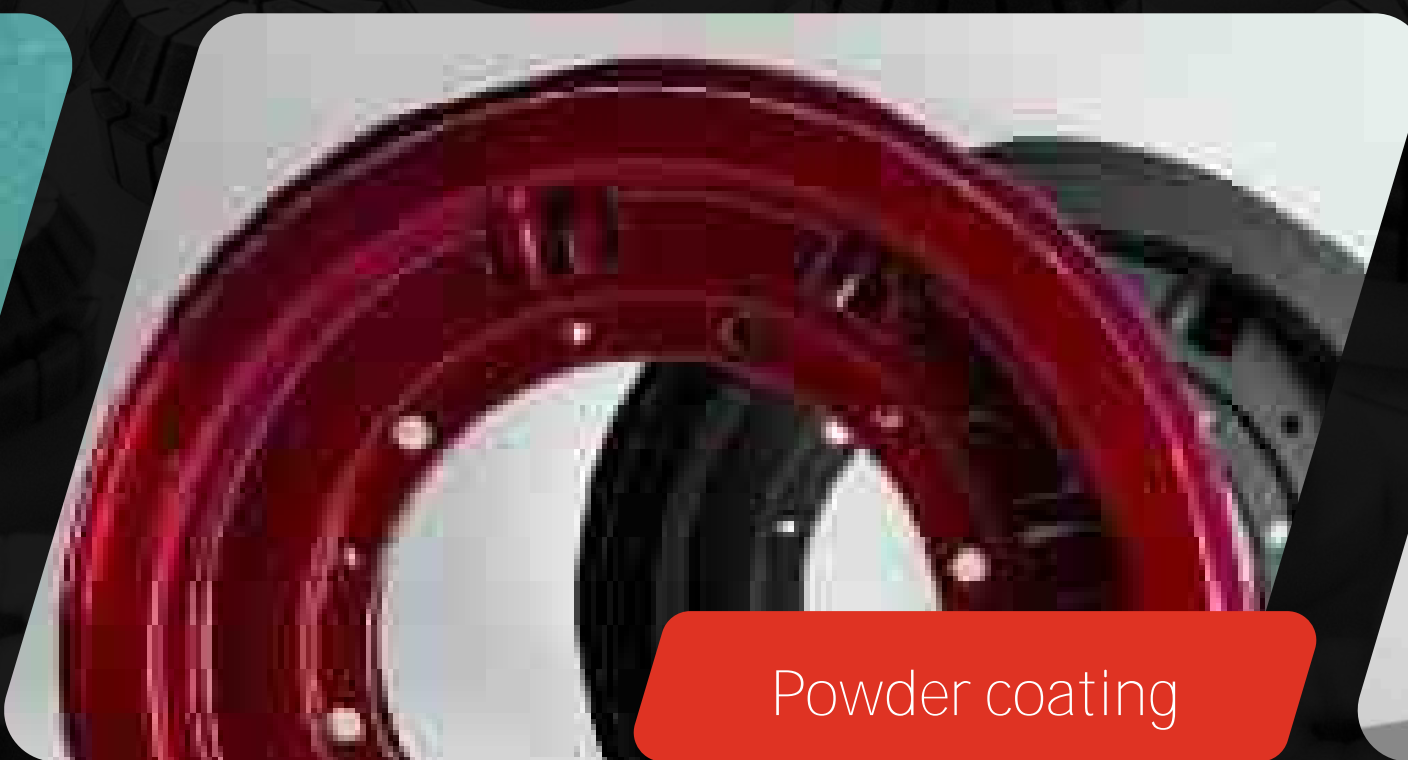
Bending



Laser cutting



Cerakote



Powder coating



Mechanical assembly



OUR MISSION

RAPID DELIVERY OF CNC PARTS AND COMPONENTS TO OUR CUSTOMERS TO ENHANCE THE PRODUCTION OF SUPERIOR-QUALITY FINAL PRODUCTS, EFFICIENTLY AND COST-EFFECTIVELY.



PRECISION MACHINING

Whether it's detailed devices or heavy-duty machinery, our *unwavering dedication to perfection* streamlines production, elevates the standard of products, and offers ground-breaking solutions.



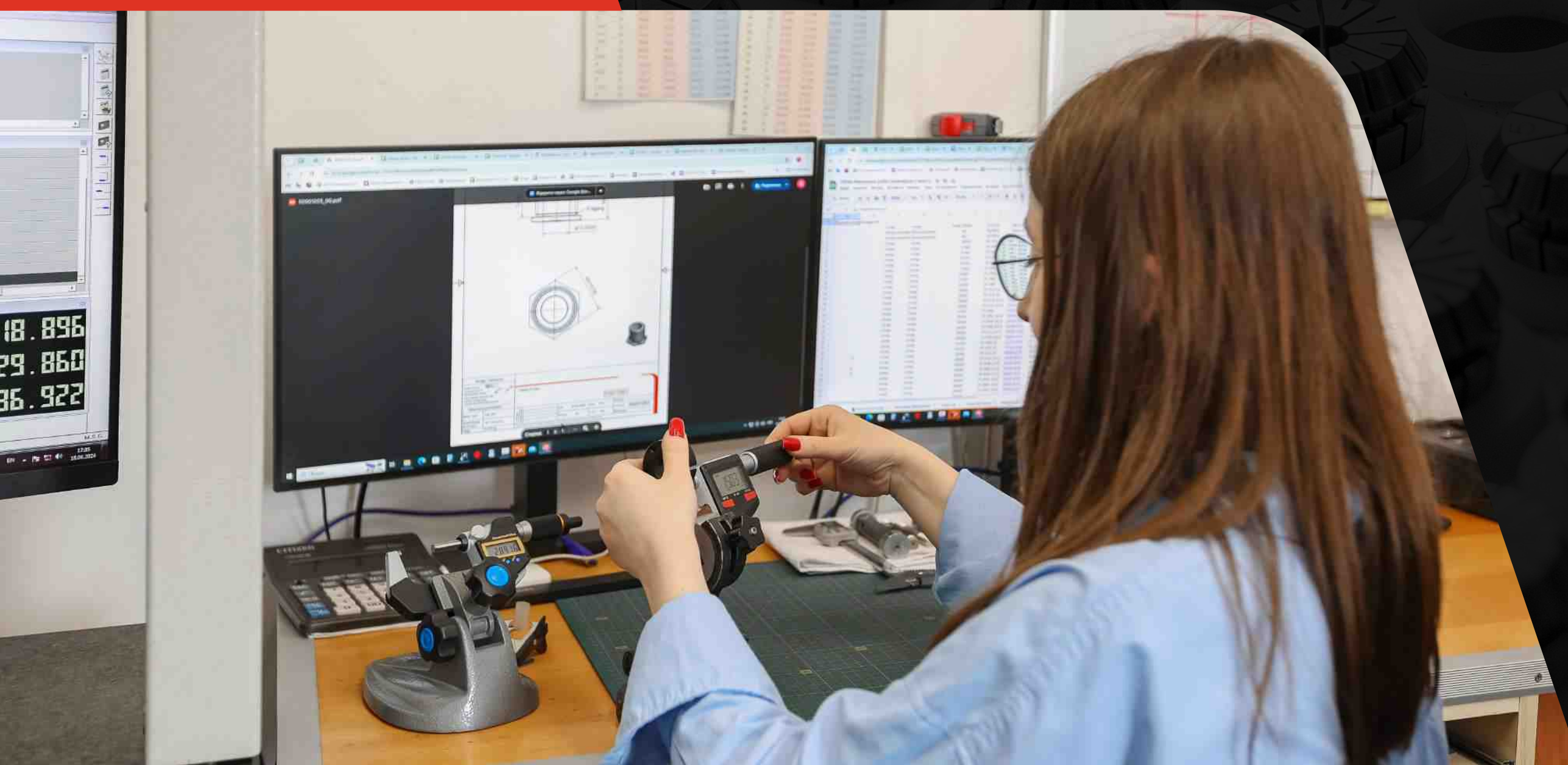
THE WAY WE WORK

5S

To put our philosophical vision into practice, we use the Japanese 5S workplace rationalization system.

LEAN MANUFACTURING

Customer needs are the main criterion for us when it comes to optimizing business processes. And continuous improvement allows us to meet the client's expectations every time *even better, faster and less costly*.





OUR EQUIPMENT



TURNING MACHINES

x1 Mazak QTN
x2 Haas ST-10
x2 Haas ST-30

TURN-MILL MACHINES

x1 Mazak SQT
x1 Haas ST-10Y
x2 Haas ST-20Y
x2 Haas ST-30Y
x2 Haas DS-30Y

MILLING MACHINES

3-AXIAL

x1 Mazak QTN x2 Haas DT-1
x2 Haas ST-10 x1 Haas Mini mill + Robot
x2 Haas ST-30 x4 Haas VF-2SS
x1 Haas VF-3YT/50
x1 Haas VF-3SS

4-AXIAL

x2 Haas VF-2SS
x1 Haas VF-3SS

5-AXIAL

x1 Haas VF-2SSYT
x1 Haas VF-3SS



CERTIFICATES

- Our company is certificated according to BS EM 150 9001:2015
- We also passed SES consulting program | on business process setup and implemented the CIMCO Machine data collect system





REGISTRATION CERTIFICATE

This certificate confirms that the management systems of
B & K Precision Machining Sp.z.o.o.
37/2. 43 Domaniewska Str., 02-672 Warsaw,
Poland

have been audited and approved by
Quay Audit UK Ltd to the following management standard:
ISO 9001:2015

The approved management systems apply to the following scope:
**Manufacturing and Supply of CNC Parts and Components
(Providing Turning, Milling and Other Mechanical Services and Surface Treatment)
according to Technical Documentation**

This certificate is restricted to those scopes of business activity described
in the internationally recognised NACE Codes listed below:
2410 & 4672

Original Approval	2 August 2022	
Current Certificate	2 August 2022	
Certificate Expiry	2 August 2025	
Registration Number	4158765	

On behalf of Quay Audit UK Limited 

www.ascb.comwww.global-accreditation.orgwww.irqao.com


This is an accredited certificate authorised for issue by Accreditation Service for Certifying Bodies LLC who have assessed Quay Audit UK Limited against defined criteria and in cognisance the latest version of ISO 17021 'Conformity Assessment - Requirements for bodies providing audit and certification of management systems'.
This certificate is only valid when confirmed by the register listed in the International Register of Quality Assessed Organisations: www.irqao.com

Grove House 8 St. Julian's Friars Shrewsbury Shropshire SY1 1XL | (44)1743 351677 | post@quayaudit.co.uk | www.quayaudit.co.uk



OUR QUALITY

At each stage of production, we maintain a detailed measurement protocol. This helps us to perfectly meet all the customer's technical requirements regarding dimensions and tolerances

 PRECISION MACHINING		Measurment Protocol			Part #		02922-0281		Drawing	02922-0281.pdf	
		Client	Date	21.12.2023	21.12.2023	21.12.2023	21.12.2023	21.12.2023	22.12.2023	5.1.2024	
		02922	Shift	1	1	2	2	3	2	1	
		Q-ty	Machine	VF2-SS2	VF2-SS2	PC	VF2-SS2	VF2-SS2	FCB coating	Final Control	
		50	Worker	Adamiak	Adamiak	Szidlowski	Calmyuk	Paslavski	Szidlowski	Szidlowski	
№	Value	Upper Limit	Lower Limit	Results							
				1	2	3	4	5			
0.1	According to the view			+					+		
0.2	Symetrical			+					+		
1	63	63,050	63,000	63,03	63,03	63,032	63,02	63,02	63,025	63,044	
2	60,75	60,800	60,750	60,76	60,76	60,77	60,78	60,77	60,76		
3	M3	2,599	2,459	2,57	2,55	2,58	2,59	2,58	2,57	2,59	
4	49,50	49,625	49,375	49,53	49,5	49,51	49,52	49,52	49,48		
5	121,5	121,700	121,300	121,57	121,55	121,54	121,52	121,56	121,52		
6	125,87	126,070	125,670	125,93	125,95	125,85	125,87	125,88	125,82		
7	4,3	4,420	4,300	4,3	4,4	4,42	4,41	4,39	4,41	4,4	
8	156	156,000	155,600	155,97	155,95	156	155,96	155,98	155,98		
9	134,87	134,870	134,470	134,82	134,83	134,79	134,78	134,81	134,8		
10	Ra 1,25			1,08	1,23	1,14		+	+		
11	Aluminium			+	+	+		+	+	+	

PRECISION
MACHINING



QUALITY CONTROL

To provide our customers with the highest quality services, we use only modern and high-tech equipment for the quality control.

MITUTOYO EURO M574





THE BENEFITS OF COOPERATION

WITH B&K PRECISION MACHINING

FULL-CYCLE PRODUCTION

Our company takes care of the **complete manufacturing process**: starting from cutting of the metal bar and up to applying a coating on the part. Also we provide complete mechanical assembly services.

CUSTOMIZED SOLUTIONS

Manufacturing according to your unique project requirements, ensuring alignment with your vision and operational needs.

QUALITY CONTROL

The absence of a defect is the key to success in a long-term relationship. We control quality in 6 stages with the use of modern measuring equipment.

CUSTOMER SUPPORT

B&K Precision Machining is fully client-oriented and adhere to the principles of Lean manufacturing. Each client gets a personal manager to work with him.

MODERN PRODUCTION

In the organization of processes, we follow the Japanese philosophy of **5S: "Cleanliness and order in the workplace"**. We use only the best equipment from leading manufacturers of CNC machines.

TIMELY DELIVERY

Recognizing deadlines' importance, our streamlined processes ensure on-time project delivery without compromising precision.



INDUSTRY EXPERIENCE

- food industry equipment
(*packaging, sorting, filling, wrapping, bagging*)
- conveyor systems / material handling equipment
- robotics / industrial automation
- sensors / measurement equipment

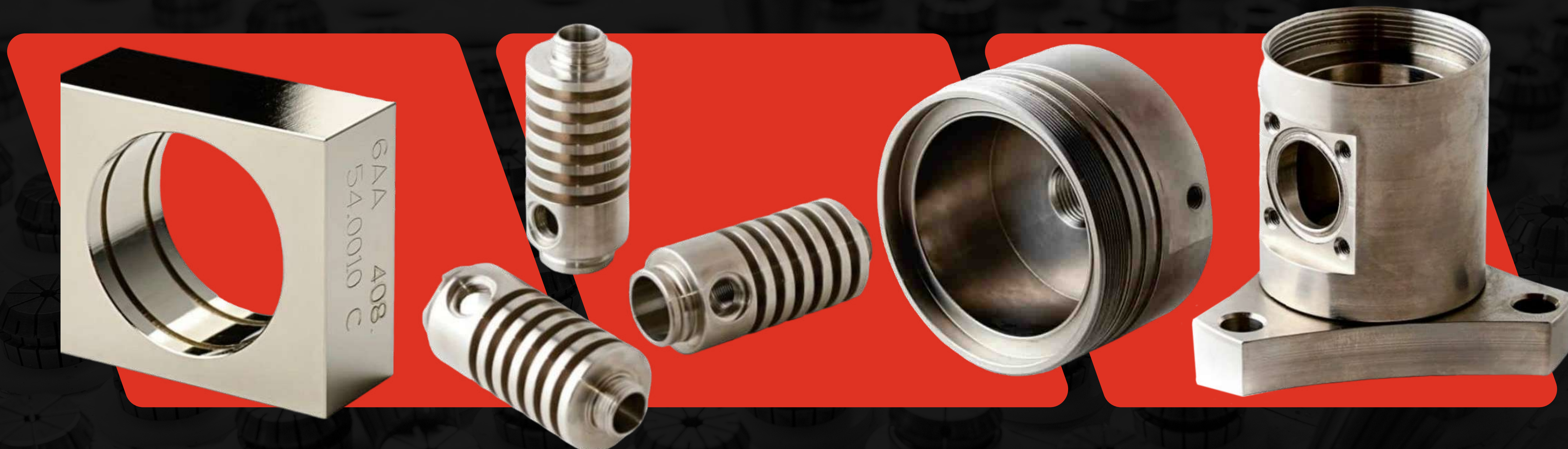
- rehab equipment (*wheelchairs, etc..*)
- **delivery bikes / trikes**
- pumps / electro motors
- drones
- **аerospace**

FROM A TO Z COMPLEX IN-HOUSE PRODUCTION

- Selection of raw materials according to the drawing
- Turning, milling, turn-milling works
- Anodizing, powder coating and other post-processing
- Laser cutting, sheet metal bending, welding, laser engraving
- Mechanical assembly services



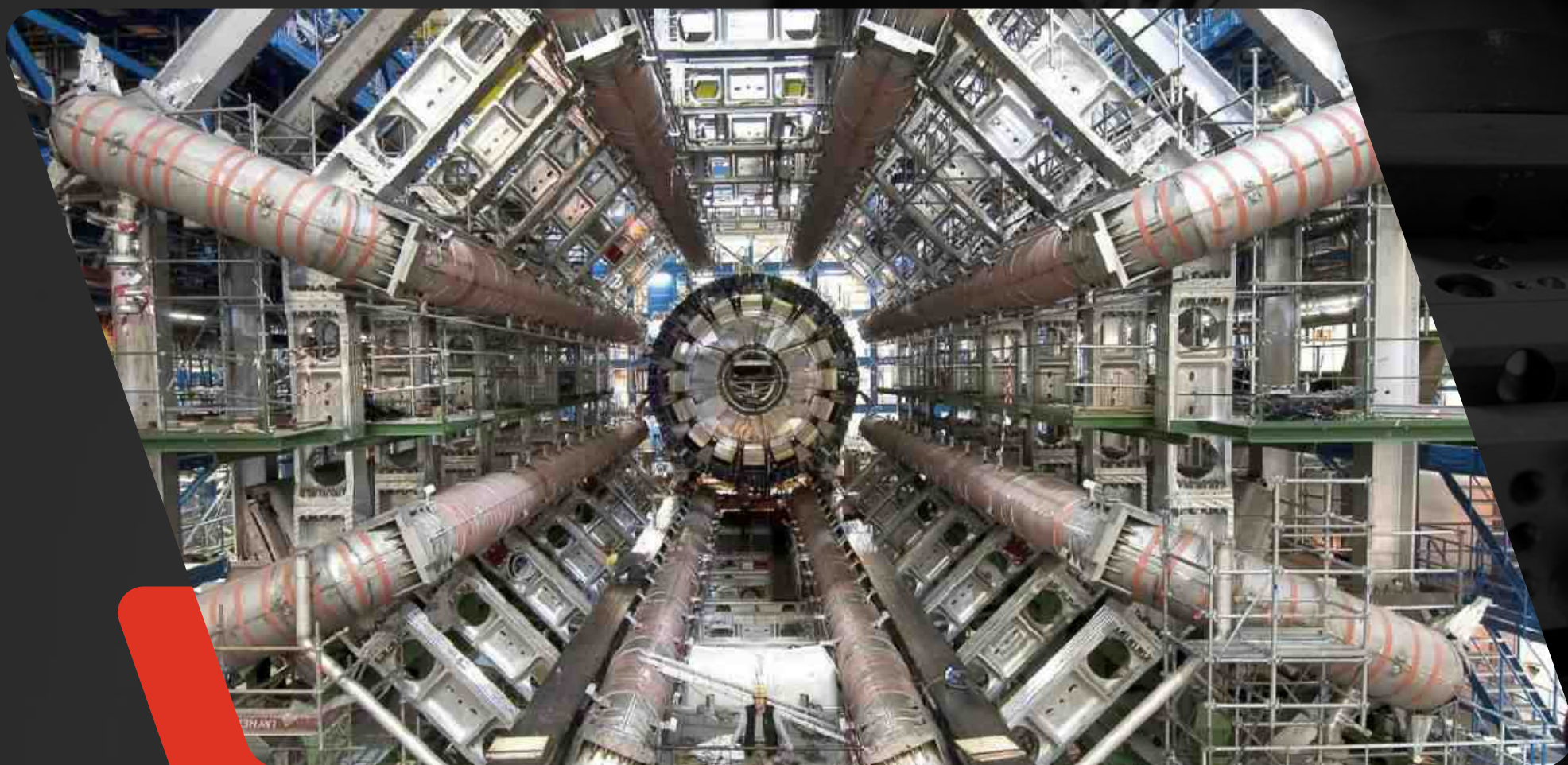
SOME OF OUR WORKS



AS YOU UNDERSTAND,
WE CAN'T SHOW ALL OUR WORKS,
SINCE MOST OF THEM IS A TRADE
SECRET OF OUR CLIENTS



OUR PARTS ARE USED IN



LARGE HADRON COLLIDER

The Large Hadron Collider is the world's largest and highest-energy particle collider. It was built by the European Organization for Nuclear Research.

SPACEBIT

Spacebit's Asagumo four-legged walking rover will be the first to fly on that first Commercial Lunar Payload Services (CLPS) mission



SPACEBIT



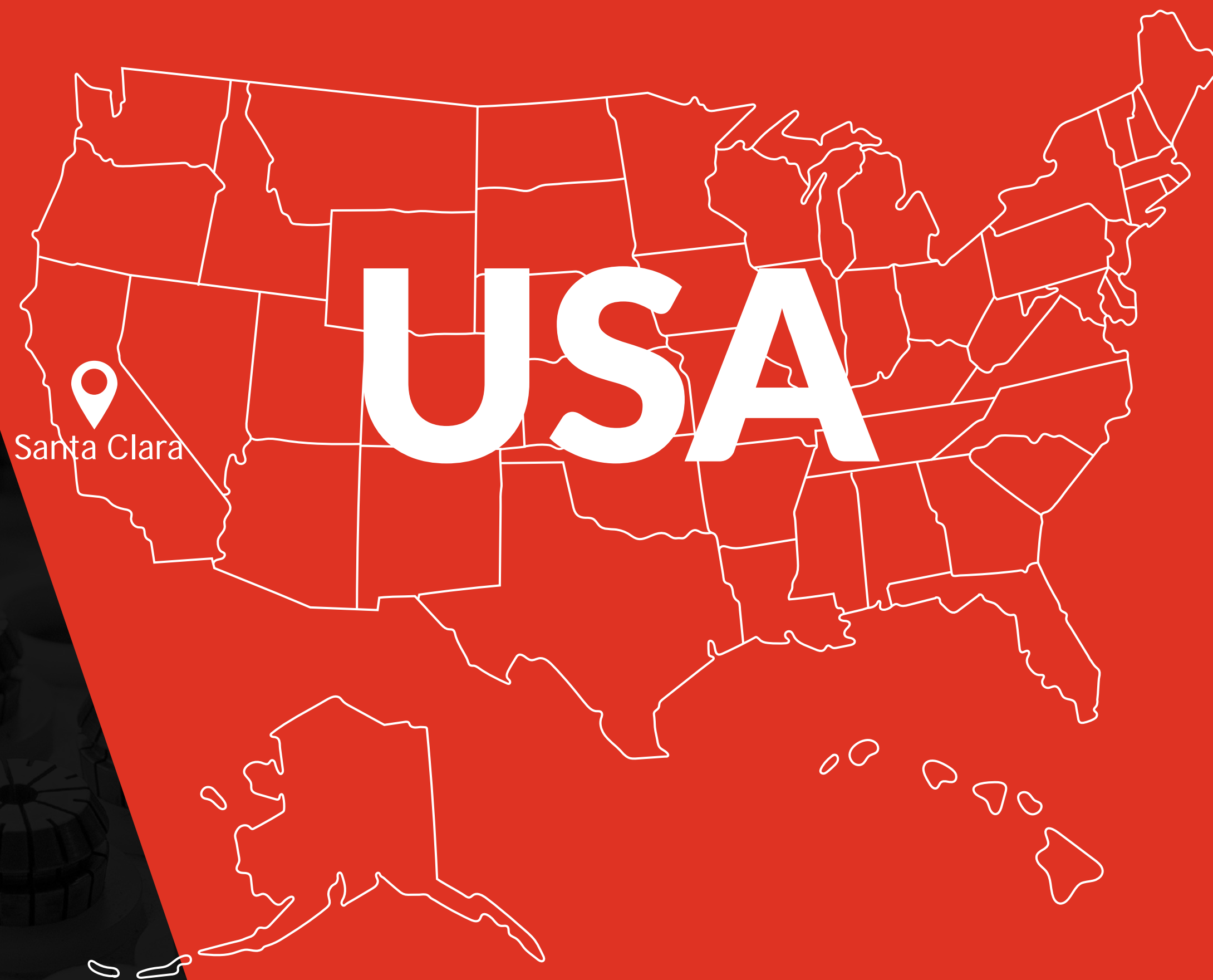
MANUFACTURING OF CNC PARTS IN THE UNITED STATES



+1 408 757 0440



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HOW TO START?

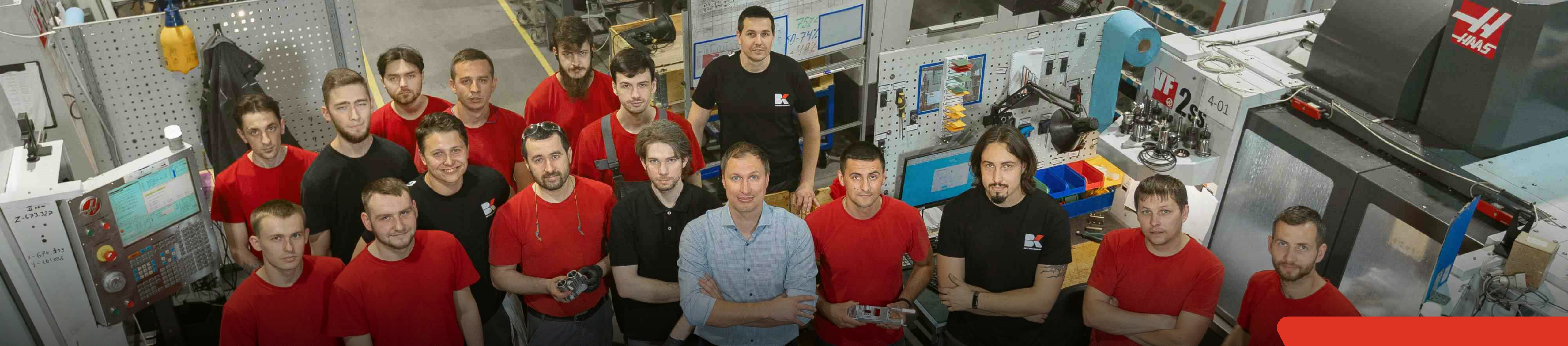
YOU

send us drawings and get
finished parts on time

You don't need
to do anything else

WE

You don't need to do anything else
y 4 do the rest



PRECISION MACHINING

Materialize your vision into reality
with B&K Precision Machining

Let's build it!

PLEASE FEEL FREE
TO CONTACT US
FOR ANY INQUIRIES



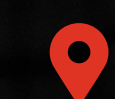
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