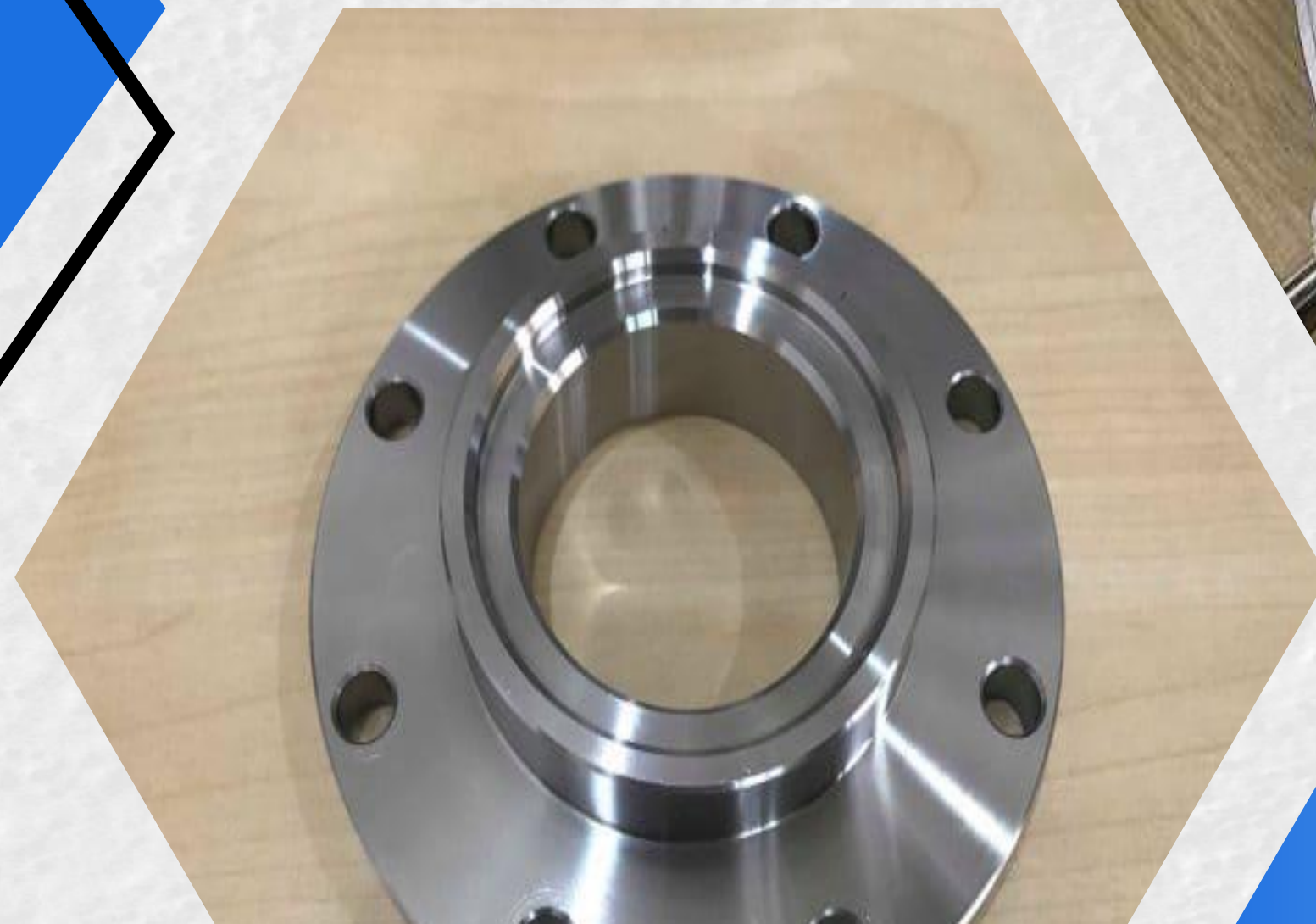
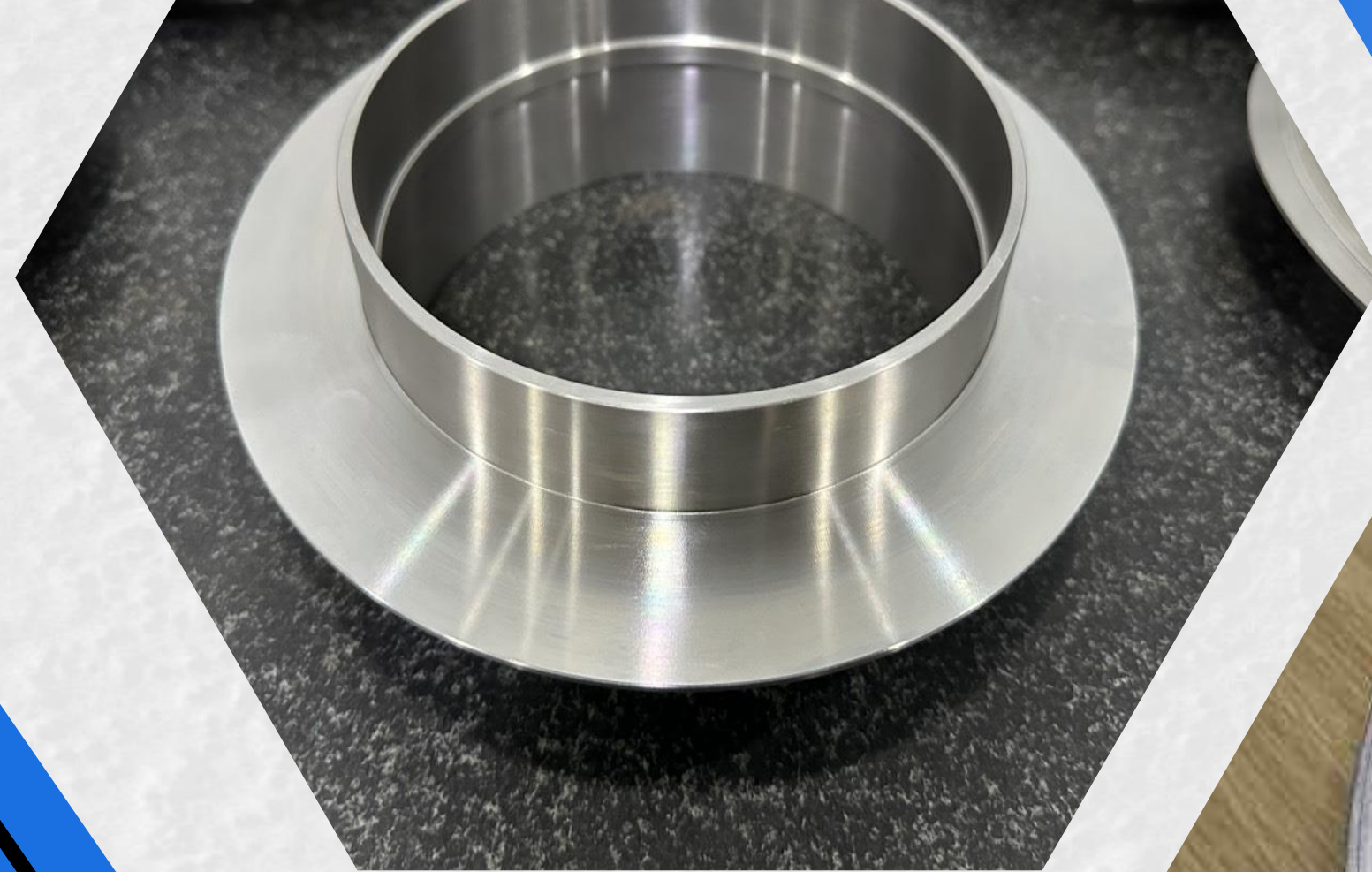
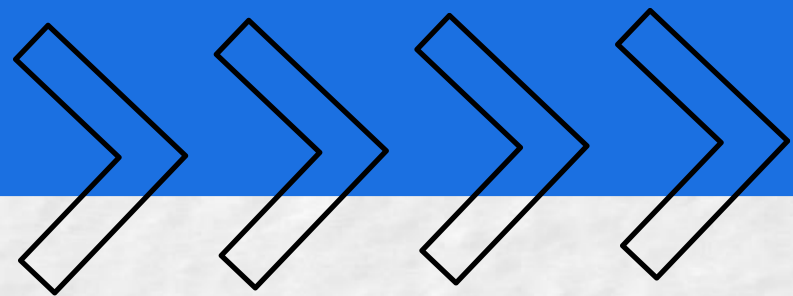


PPQ PRECISION
PROFILE



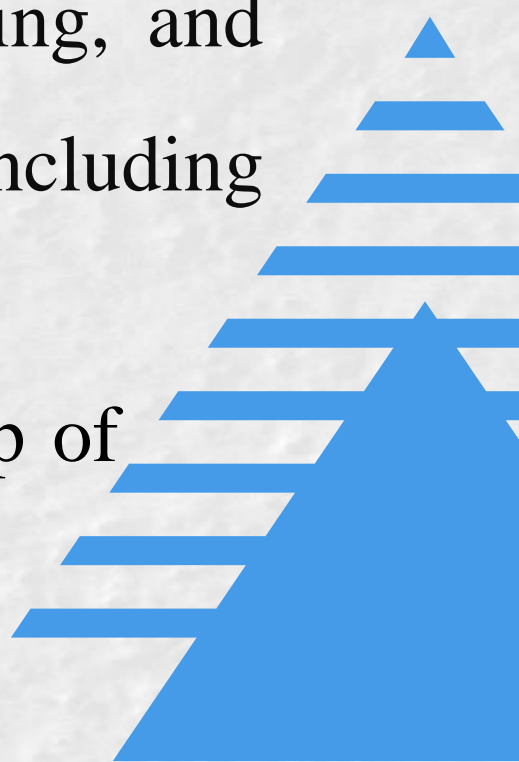
ABOUT COMPANY



PPQ Precision Mechanical Co., Ltd. is one of the leading mechanical companies in Binh Duong, Vietnam. With its headquarters located at 119 Tran Van On, Dong Hoa, Di An, Binh Duong, Vietnam, and with over 10 years of experience, the company specializes in providing high-quality CNC programming, milling, and turning services to hundreds of domestic and international clients across various industries, including precision mechanics, aerospace, and medical equipment.

With a leadership team possessing many years of experience in the mechanical industry and a group of enthusiastic young employees, we always ensure efficiency in our work.

PPQ = P: Professional services / P: Competitive pricing / Q: Quality commitment

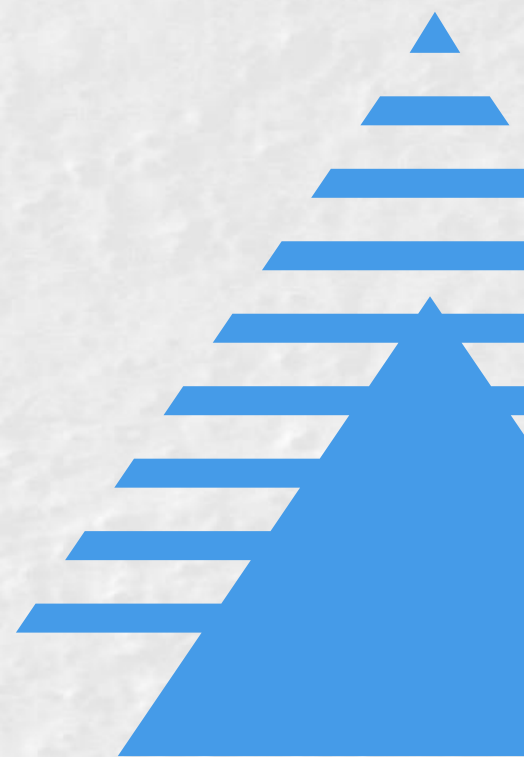


WHY CHOOSE US?

The logo for PPQ Precision is enclosed in a white oval with a black border. It features the letters 'PPQ' in a blue, stylized font where the 'P's are connected. The 'Q' is replaced by a blue gear icon. To the right of the 'PPQ' is the word 'PRECISION' in a bold, orange, sans-serif font.

PPQ PRECISION

- We have a spacious manufacturing workshop equipped with a large quantity of modern machinery.
- With a leadership team that has many years of experience in the mechanical industry.
- We have a skilled technical team, along with young, enthusiastic employees.
- Over 10 years of experience in programming and designing CNC according to the quality standards of machine parts serving the American and Japanese aerospace industries.
- We are confident in machining precise parts with a tolerance of $\pm 0.005\text{mm}$.
- Our process is compliance with IOS 9001:2015.
- Strict quality control process
- Commitment to customer information confidentiality.
- Receiving online drawings 24/7 (including hand-drawn sketches).
- Commitment to providing a quotation within 24 hours after receiving the drawings.



VISION

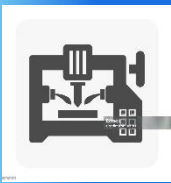
To become the leading company in the field of precision mechanical machining in Vietnam and Southeast Asia, continuously innovating and developing sustainably

MISSION

Providing high-precision mechanical machining services with the highest quality standards, meeting all customer needs



SERVICE



CNC Milling:

Using modern CNC milling machines to machine parts with high precision and excellent surface finish.



CNC TURNING:

Performing precise turning operations with a variety of sizes and technical requirements.



SURFACE GRINDING:

Providing surface grinding, cylindrical grinding, and centerless grinding services with high precision, ensuring smoothness and required dimensions.



CNC PROGRAMMING:

A team of professional engineers programs CNC for complex machining projects, optimizing the production process.

CNC MILLING

PPQ Precision specializes in high-precision custom milling parts. Our machining workshop is equipped with numerous CNC milling machines, capable of accurately milling parts with dimensions within 800 x 650 x 450 mm. Our machining service achieves tolerances of ± 0.005 mm and surface roughness can be as fine as Ra 0.8. Our CNC milling workshop includes 3-axis CNC milling machines, 4-axis CNC milling machines, and 5-axis milling machines.



CNC MILLING

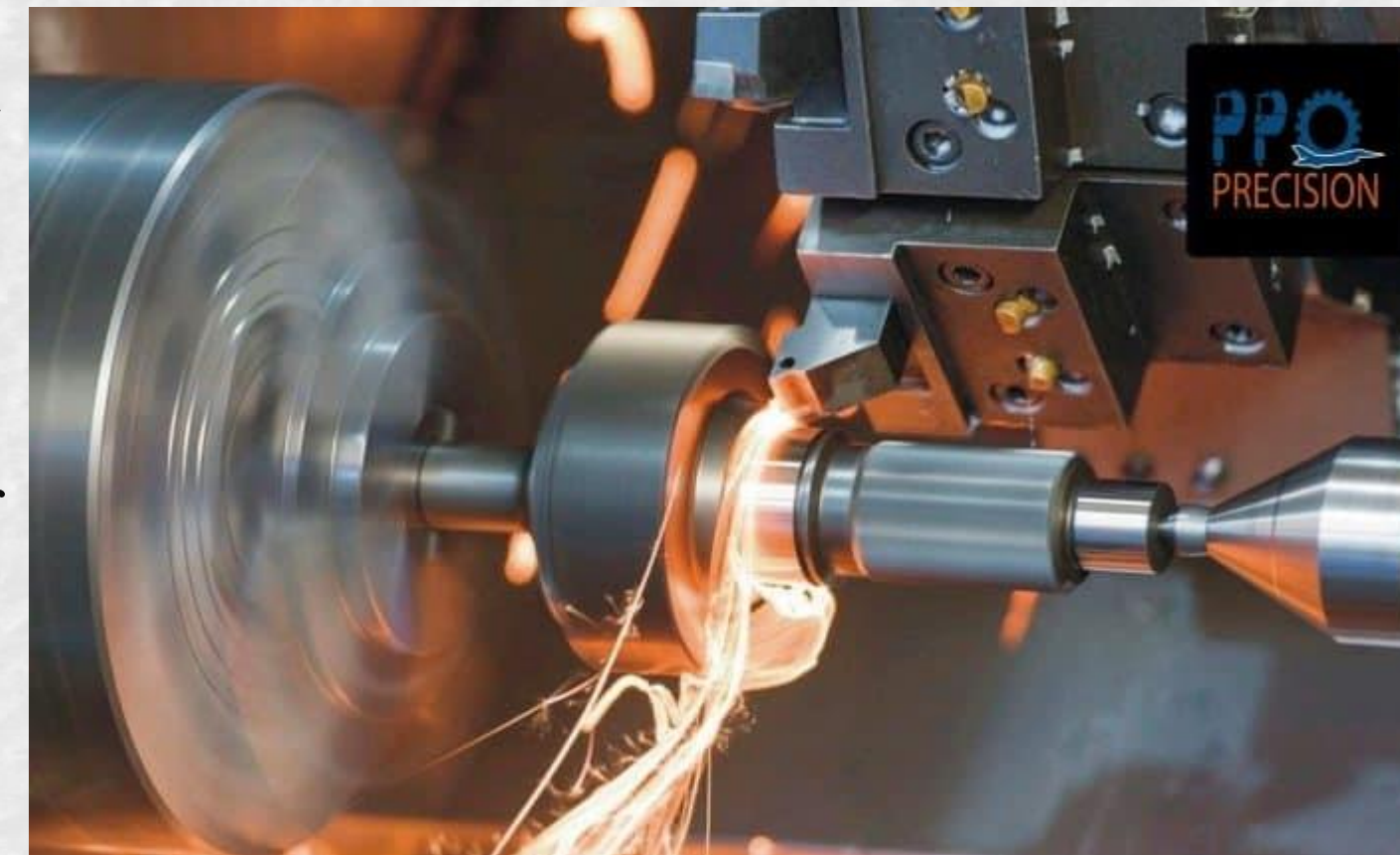
3-Axis CNC Milling As experienced CNC engineers, we specialize in providing high-quality and cost-effective 3-axis CNC milling services. Our expertise allows us to handle complex geometric tests, such as cuts, threaded apertures, sharp edges, and flat contours with exceptional precision.

4-Axis and 4.5-Axis CNC Milling Our 4-axis milling capabilities enable us to machine angled parts in a cost-effective manner that may not be achievable with conventional 3-axis machines. Combining increased power, superior control capabilities, and high precision, 4-axis milling offers an optimal solution for your advanced machining needs.

We offer customized CNC milling services for various industries with excellent quality and precision levels. We manufacture complex parts and specialize in small end milling products to meet the growing demands of our high-tech industry clients.

CNC TURNING

PPQ Precision specializes in CNC turning of complex and customized machine parts according to customer requirements. Currently, we are equipped with many modern CNC lathes imported from Moriseiki (Japan). Our current CNC lathe system can meet the machining needs of mechanical parts within the range of $\phi 500 * 1050$ mm. The precision can reach up to ± 0.005 mm, and the surface roughness is Ra 0.8..



CNC TURNING

Industries and Main Product Content of Our CNC Turning Services.

Mechanical Parts Catalog: Fasteners, Motor Shafts, Hollow Metal Boxes, Conductive Pins, Couplings, Shaft Sleeves, Pneumatic Couplings, Hydraulic Couplings, Tube Couplings, Screws (Rivets, Bolts, Nuts), Eccentric Shafts (Hollow).

Medical and Dental Tools: Manufacturing Tool Components, Packaging Accessories, Replacement Machining and Machinery Parts, R&D Fixtures, Test Parts, Assembly Analysis.

Automotive Industry: Low Pass Filter Shafts, Hydraulic Valves, Valve Housings, Sensor Housings, Pressure Sensor Housings, Temperature Sensor Housings, Pipe Couplings, Throttle Control Shafts, Sensor Metal Housings.

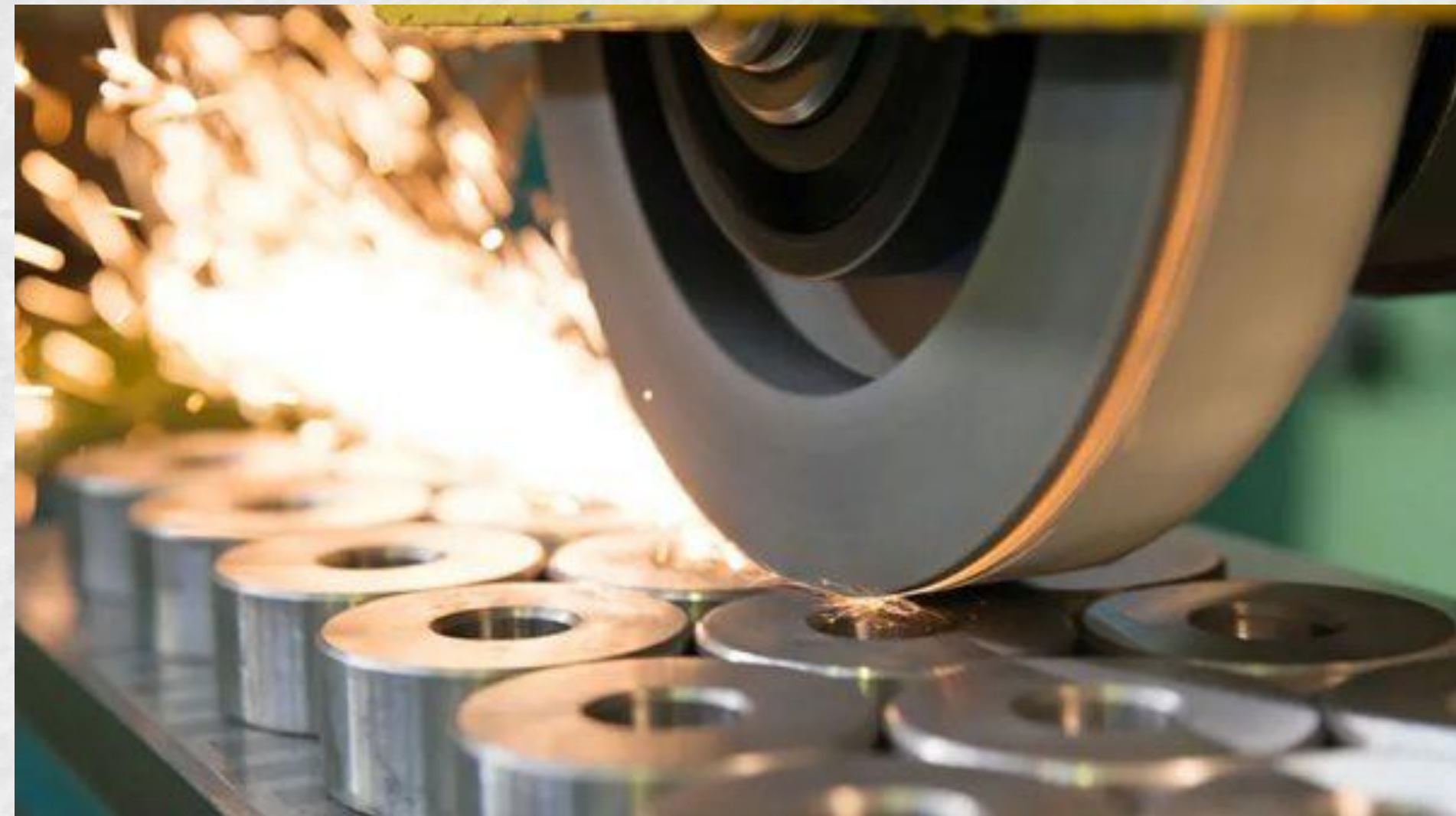
Aerospace Industry: Fasteners, Couplings, Screws, Shafts, Hollow Eccentric Shafts, Pins.

Electronics Catalog: Metal Casings for Headphones, Aluminum Tubes/Pipes for Tattoos and Electronic Cigarettes, Nozzles for Shisha, Contact Pins, Conductive Pins, Rotating Shafts, Probes, Shubs, Testing Tools.

Other CNC Machining Applications.

SURFACE GRINDING

For our surface grinding service, you don't need to worry about costs or prices because we have specific policies for each of your orders. Our pricing policy will be categorized based on the quantity of machining orders and specific machining requirements. We ensure to provide you with the most reasonable prices and the highest quality for our surface grinding services.



CNC PROGRAMMING

PPQ Precision offers high-quality and efficient CNC programming services using modern CNC programming software platforms such as Catia, Mastercam, and NX, for projects of all sizes, whether large or small. From the smallest production parts to large custom projects, we provide integrated design solutions to optimize your machinery investment costs and maximize the functionality of your CNC machines.



CNC PROGRAMMING

CNC 3-axis Programming

Service Our programming is fully compatible with operating systems: Fanuc, Heidenhain, Siemens, and Haas. We provide accompanying setup documentation: tool lengths, detail settings, data, etc.

CNC 5-axis Programming

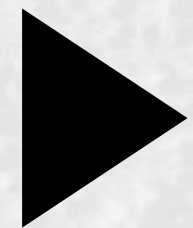
Service Our CNC 5-axis programming team can program almost any geometric detail from simple to complex. With over 10 years of experience, we can provide precise CNC programming services "right the first time."

Providing detailed models from concepts With 10 years of experience in modeling parts for various industries including aerospace and medical equipment, we undertake programming and manufacture of detailed prototypes from your initial concepts.

TECHNOLOGY AND EQUIPMENT

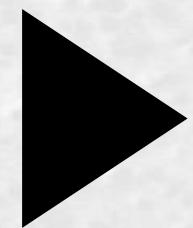


Our company always invests in the most advanced technologies and equipment to ensure quality and efficiency throughout the production process



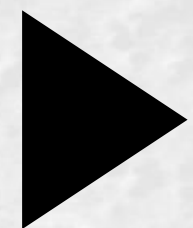
5-axis CNC milling machine:

Ensuring precision and the ability to process complex components..



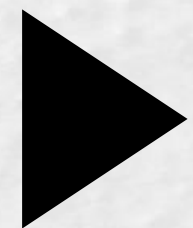
Automatic CNC lathe:

Enhancing productivity and precision in manufacturing.



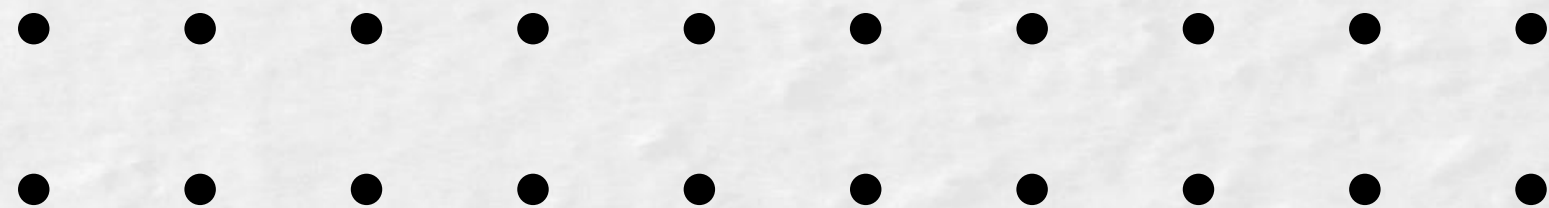
SURFACE GRINDING :

Providing products with high-quality finished surfaces..



Advanced CNC programming software

Optimizing the manufacturing process, reducing time and costs.



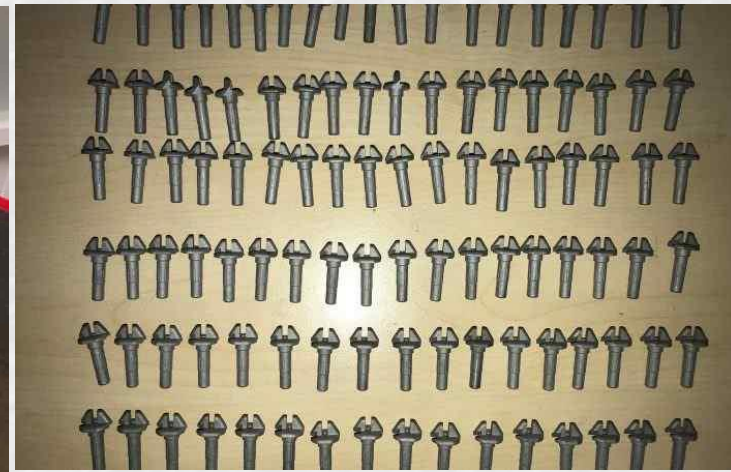
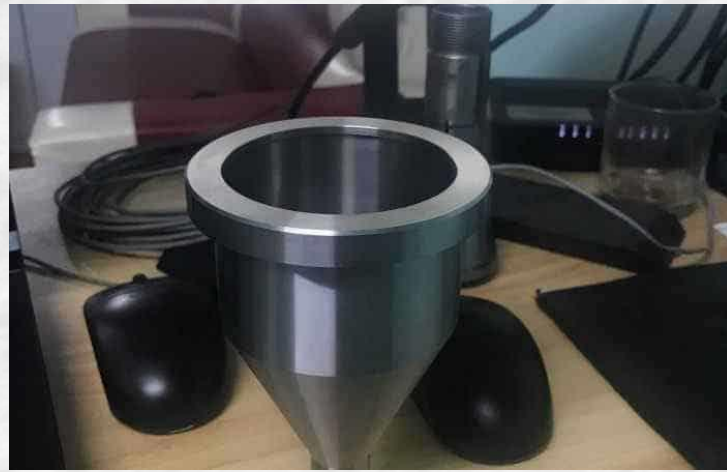
IMAGES

The images of CNC machines inside the workshop



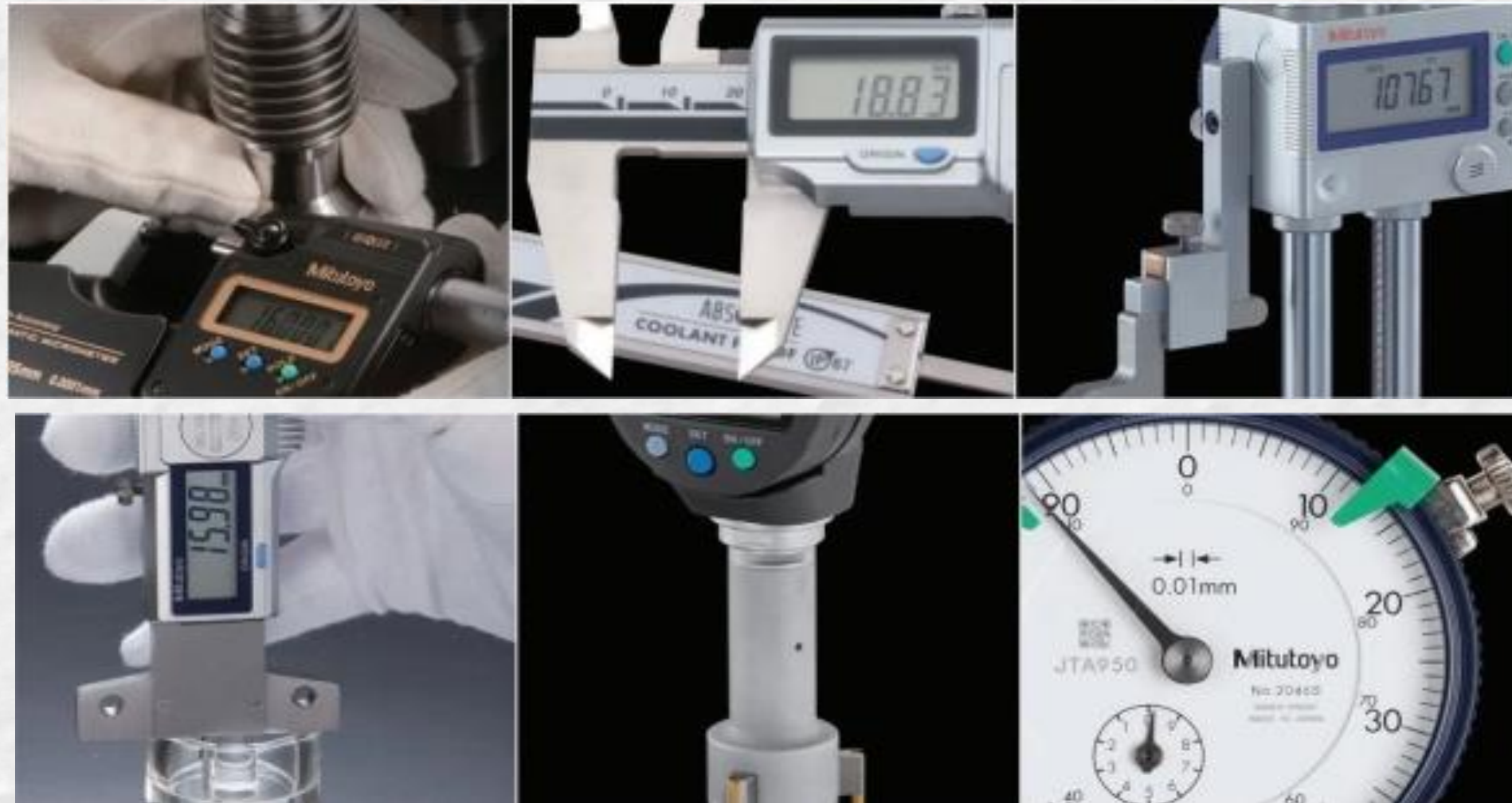
IMAGES

Images of precision-engineered mechanical products.



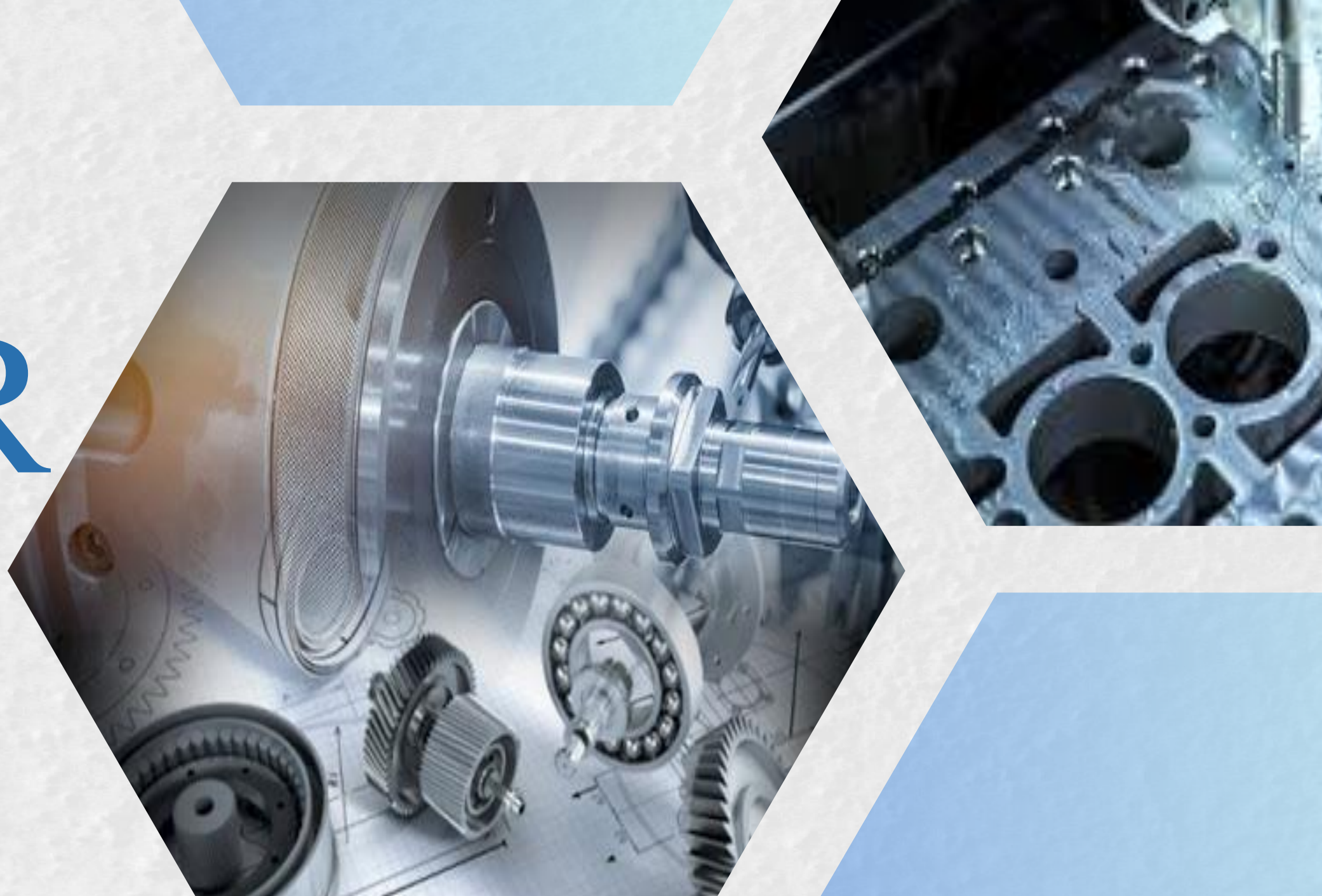
QUALITY INSPECTION AND QUALITY CONTROL

Our inspection room is equipped with modern testing tools to ensure the high accuracy of our products with the best tolerance, such as calipers, micrometers, and height gauges from Mitutoyo



OUR CUSTOMER

We have been and are cooperating with numerous large partners and customers both domestically and internationally.



SHOWCI

TJ AEROSPACE

TOSHIN

Showci

SHOWA INSTRUMENT INFORMATION CO.,LTD.



TJ AEROSPACE



VINA KYOEI STEEL

THÉP NHẬT 

TOSHIN

株式会社 東新製作所

CONTACT US



(+84)938576721



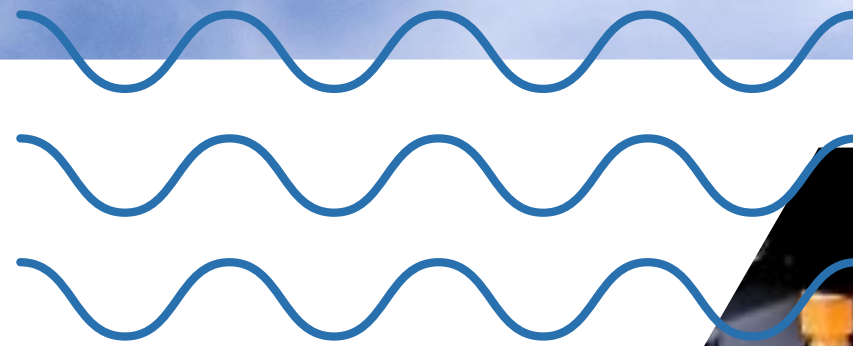
contact@ppqprecision.com



119 Tran Van On, P. Dong Hoa, TP. Di An, Binh Duong, Viet Nam.



<https://ppqprecision.com>



THANK YOU

PPQ Precision hopes to collaborate and accompany our valued customers in future projects, delivering the utmost value and optimal efficiency.

