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**Excellence** Engineered

**Experts** With Passion

**Exceptional** Quality, Every Time

Building **Effortless** Partnerships

Get in touch to discuss how Penta can help you with your machining requirements.

**023 9266 8334**

**[sales@pentaprecision.co.uk](mailto:sales@pentaprecision.co.uk)**

Unit 9  
Murrills Industrial Estate  
Portchester  
Fareham  
PO16 9RD

# ABOUT US

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We're an ISO9001:2015 quality assured precision machining company serving clients across the UK. We have built an impressive reputation as a trusted and reliable supplier of exceptional quality machined parts.

With our commitment to excellence, we have customers in a variety of industry sectors.

## **Our service includes:**

- Prototype, one-off and batch production quantities of CNC milled and turned parts
- Machining drawing service
- Finishing processes one-stop shop

People turn to us when they are tired of poor delivery, quality and communication elsewhere.

We listened to our customers and developed our 3 core values, which makes up our framework for delivering outstanding customer service:

- **Experts** with Passion
- **Exceptional** Quality, Every Time
- Building **Effortless** Partnerships

If you would like to discuss how Penta can ensure security in your supply chain, give us a call on 023 9266 8334.

# QUOTE PROCESS

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Our quoting process differs from that of our competitors.

All of our Estimators are 'time served' machinists who view each job with years of experience, ensuring quotes that are as accurate as possible.

So what happens once you submit a request to quote to us?

**1**

## REQUEST A QUOTE

Submit your enquiry with material selection, finishing requirements, part quantity, drawings or 3D files if applicable, and any special instructions.

**2**

## QUOTE ACKNOWLEDGEMENT & REVIEW

You'll receive an acknowledgement within 1 hour. Our estimators will review your request, ensuring all technical details are considered.

**3**

## QUOTE ISSUED

We aim to return your quote within 48 hours, including price and lead time. If we require further details, an estimator will contact you.

**4**

## FOLLOW UP & CONFIRMATION

A follow-up call ensures you've received your quote and have all the information needed. Once confirmed, your order moves to our production planning stage.

**5**

## ORDER SCHEDULED FOR PRODUCTION

Upon order confirmation, your parts are scheduled for manufacturing, and you'll receive an order acknowledgement with a firm delivery date.

# ONE-STOP SHOP

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We offer machining across a wide range of materials with multiple finishes and additional services all in one place.

We also provide ultrasonic cleaning, making it easier to manage your project from start to finish.

## MATERIALS

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Aluminium

Engineering Plastics

Aluminium Bronze

Mild Steel

Brass

Phosphor Bronze

Bronze

Stainless Steel

Copper

Titanium

## FINISHES

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Bead Blasting

Coating

Painting

Plating

## OTHER SERVICES

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Assemblies

Part Marking

Ultrasonic Cleaning

# MANUFACTURING

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We offer a complete manufacturing service, from machining design advice, through to machining, finishing and inspection.

We have a range of CNC lathes and milling machines, including 5-axis milling capability and unmanned, fully automated production.

## MILLING

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### Doosan Machines: 3- and 4-axis

Milling max size: (Allowances need to be made for tools)  
X travel = 1000mm, Y travel = 475mm, Z travel = 550mm  
X travel = 760mm, Y travel = 600mm, Z travel = 550mm



### Matsuura MAM 72-35Vs: 5-axis

Milling max size: Ø350mm x 300mm height  
32 pallets, 240 cutting tools,  
24/7 machining capability



### VC630: 5-axis

Milling max size: 730mm x 500mm height  
X travel = 650mm, Y travel = 765mm, Z travel = 520mm  
Rotary Table Diameter = 630mm, Max Workpiece weight = 500kg

## TURNING

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### CMZ and Mazak Lathes

Turning max size: Ø260mm Billet x 550mm length  
Bar feed up to Ø3" (Ø76.2mm)  
Y axis and driven tooling, sub spindle

# LEAD TIMES

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Our lead times vary depending on workload.  
Typically our lead time is between 4 and 6 weeks.

To reduce lead times, we can offer call off orders or Kanban orders.

Penta will hold stock allowing a 24/48 hour lead time for repeat components.

# OUR SERVICES

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As well as a first-class CNC milling and CNC turning service, we are also able to offer the following to help streamline your supply chain:

- Machining drawing service
- Machining design advice
- One stop shop for finishing processes including plating, bead blasting, painting and part marking
- Insert installation

**Please call us to discuss how we can meet your requirements.**

# WHY PENTA?

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By talking to our customers about what is most important to them in a precision machining service, we have developed a winning formula in offering a service that far exceeds that of our competitors.

There are our core values, and they are the 3 key elements that run through the core of our business and staff at every level:

## Experts With Passion

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### **Mastery of precision engineering gives you the support you can trust**

You get expert guidance, innovative problem-solving, and the confidence that your parts are in the hands of true specialists who care about your success.

## Exceptional Quality, Every Time

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### **Our unique proven process ensures precision at every stage**

We provide precision, reliability, and efficiency in every component, ensuring your projects stay on track with minimal risk and maximum consistency.

## Building Effortless Partnerships

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### **Collaborating and problem-solving for success**

We'll work to build a seamless working relationship with open communication, tailored solutions, being a trusted partner who makes your job easier.

# TESTIMONIALS

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"I would highly recommend Penta Precision in whole, not only the product quality is consistently outstanding and the pricing competitive, but also the service is excellent. Whether is it design support, quick pricing, or a deadline to meet, Penta's team jump in and fulfil our business needs."

**Agnieszka - Assistant Buyer  
Electronics OEM**



"Penta Precision is a very professional and helpful company, turning out very good quality work."

**Jon - Production & Materials Planning  
Communications Equipment**



"I'm very happy with the ongoing service and support that Penta offer us and still consider you as one of our most valued suppliers."

**Mark - Sourcing Specialist  
Robotics**



"We have selected Penta Precision to supply many of our machine components over the years and have always found their quality and delivery to be top class. In today's cut-throat manufacturing market, Penta have proved they are competitive even when up against competition from the Far East."

**Malcolm - Director  
Electronics Machinery and Equipment Industry**

# GET IN TOUCH

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