

## CAPABILITY STATEMENT

Pinewood Tool is a precision CNC machine shop specializing in tight-tolerance, complex machining as well as high-quality general machining for critical production tooling and components. We support customers with demanding quality requirements through disciplined inspection, repeatable processes, and reliable turnaround. We are particularly strong in high-wear and perishable production components that directly impact downtime, part quality, and production stability.

### Core Capabilities

#### CNC Milling

- Multi-axis Milltronics vertical machining centers w. travel up to ~40" x 22" x 25"

#### CNC Turning / Lathe Work

- ROMI and Okuma CNC Lathes w. turning up to ~12" diameter and ~50" length

#### Grinding

- Surface and OD grinding
- Okamoto wet grinder and Mitsui grinder
- Hold .0001" tolerance

#### Quality control

- Dedicated quality control room and quality inspection staff
- Climate controlled facility

#### EDM

- Wire and Sinker EDM
- Complex internal profiles and fine detail features

#### Other

- Mastercam for 3D work
- Honing
- Manual milling and turning
- Laser engraving

### Job Types

- Precision tooling, wear & perishables, product & assembly components
- Custom, short-run, and repeat machining
- Tight-tolerance and complex parts (.0001")
- Rapid prototyping and R&D
- Typical batch size of 1-100 pcs (up to 1000 pcs where appropriate)

### Industries

- Automotive
- Medical Devices
- Aerospace
- Industrial Automation & Machinery
- Professional Tools & Industrial Equipment
- Packaging & Paper Products
- Consumer goods
- Electronics

### Material (examples)

- Tool Steels: A-2, D-2, S-7, M-2, M-4, H-13, ASP-23, Royalloy
- Carbon & Alloy Steels: CRS, HR steel, 4140
- Stainless: 300 series, 400 series, 17-4
- Non-Ferrous: 6061 & 7075 aluminum, Ampco
- Plastics: Delrin, UHMW, Garolite (G-10), Plexiglass

## WHY CUSTOMERS CHOOSE PINEWOOD TOOL

### Quality of Product

#### Through Craftmanship & Precision

We machine and inspect every part with the expectation that it will perform in critical applications, not just meet the print.

- Disciplined in-process inspection throughout machining
- Dedicated quality control room and final inspection before shipment
- Attention beyond function: packaging, aesthetics, and fit & finish

### Quality of Service

#### Through Reliability & Responsiveness

We manage work and capacity with the expectation that customer priorities will change, and that fast, reliable response matters as much as machining accuracy

- ~95% RFQs quoted the same day
- ~95% on-time delivery
- Kanban / staged-inventory programs for rapid turnaround of critical components
- 1500-2000 unique parts produced annually
- In-house pickup and delivery to reduce delays and coordination friction