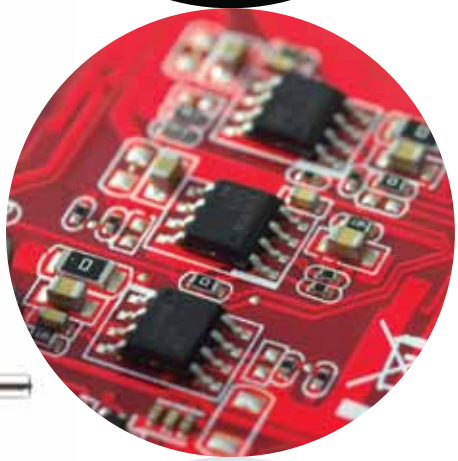


AccuRounds

Accuracy on the cutting edge.

AccuRounds is a world leader in contract precision machining.

AccuRounds, founded in 1976, produces precision mechanical components with advanced technologies, modern equipment and qualified personnel. We consistently deliver top quality components, in complex geometries to critical tolerances.

Serving discerning customers worldwide, AccuRounds partners with OEMs to achieve reliable product performance helping them gain market share in a competitive global environment. AccuRounds is fully committed to produce perfection in machining, time to market, and customer satisfaction.

Our Path of Perfection incorporates the most talented machinists and resourceful staff in the industry, and promotes a culture of innovation and engagement that fosters pride in providing exceptional customer service. Our process of perfection embodies our company culture as a whole, and not just what we produce.

Machining of custom mechanical components, such as:

- Intricate shafts
- Miniature pins
- Specialty bushings
- Custom valves

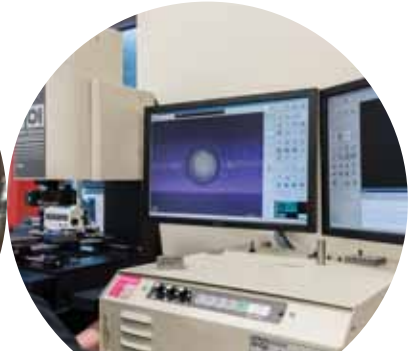
Industries served:

- Medical
  - Orthopedic
  - Analytical equipment
  - Dental
- Aerospace
- Emerging technologies
  - Robotics
  - Solar/Wind/Water
- Defense
- Robotics
- Semiconductor

All types of material:

- Alloy and carbon steel
- Aluminum
- High-nickel alloys
- Plastics
- Stainless steel
- Titanium

Precise Solutions for Leading Technologies



Capabilities

Our technical expertise—in sales, engineering, production, and quality—brings fresh ideas to the table, committed to finding the best possible manufacturing solution for your components in the most cost-effective manner.

The wide range of competitive capabilities at AccuRounds includes:

- CNC Swiss screw machining: tolerances to .0002”
- CNC turning and milling: 4th-axis capability
- Precision grinding: tolerances down to .000050”

We perform value-added assemblies, managing the supply chain throughout. If you require inventory management, we can customize a program using JIT, Kanban, dock-to-stock or pull systems to accommodate your needs.

Operational Excellence

Our focus on operational excellence results in superior service and precise quality standards. Lean manufacturing is the basis of our operations, ensuring that our customers receive the most competitive manufacturing solutions. The production floor is arranged in value streams to eliminate waste and reduce in-process inventory.

Our lean practices are on point so we remain competitive with:

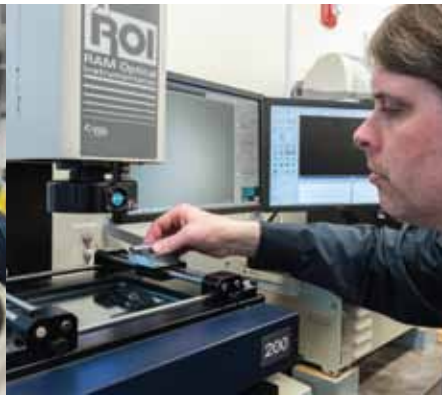
- Cost
- Efficiency
- Quality
- Speed to Market

Concurrent Engineering

Partnering with our customers to achieve cost savings helps make customer products more competitive in the marketplace. AccuRounds can lend its ability and years of experience in manufacturing precision mechanical components of mature products or new designs to decrease manufacturing cost. Enhanced product quality and increased throughput are often added benefits realized through concurrent engineering.

Quality Assurance

Quality assurance drives our process control environment, because accuracy is not only critical to our success, it is critical to the success of our customers. The production floor practices quality at the source, measuring and documenting throughout the process. Adherence to robust processes ensures consistency from part to part, and run to run. AccuRounds is committed to zero defects.



Extraordinary Customer Service

We want your buying experience with us to exceed your expectations—ensuring a long-term partnership—which drives us to provide extraordinary customer service. Our attention to detail is not limited to the manufacturing process; it encompasses all facets of our operation to meet your needs. AccuRounds has an inclusive corporate culture that fosters engagement and accountability, enabling us to be a highly flexible organization.

Path of Perfection

People — Process — Passion

While precision machines create the components, it's the people behind them who deliver the real goods. So our Path of Perfection really begins and ends with our team—and our satisfied customer. This guides us to our core purpose: *To Be the Defining Standard for Advanced Manufacturing.*

This ongoing program involves the entire company and directs continuous improvement efforts while employing world-class, innovative manufacturing techniques.

Core Values

Gratitude	Excellence	Team First
Initiative	Trust	

Methods Practiced:

5S	Huddles
Kaizen	Poka-yoke
Takt time/line balancing	Gemba walks
Process flow mapping	Value stream mapping
Leader standard work	Pull systems/Kanban

Northeast Shingo Prize

AccuRounds was the first metalworking contract manufacturer in North America to receive the esteemed Northeast Shingo Prize. This award recognized AccuRounds for achieving world-class manufacturing status through the implementation and practice of lean manufacturing principles.

THE SHINGO PRIZE for OPERATIONAL EXCELLENCE

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PMPA MEMBER