

The logo for Tier One, featuring a stylized blue 'O' symbol followed by the words 'TIER' and 'ONE' in a bold, blue, sans-serif font.

TIER ONE

Machining and Assembly Solutions



At Tier ONE, we believe in quality – not just in our products, but also in our people.

Our team has an average of over 20 years of *experience* in industries ranging from Life Science Research to Clinical and Bioprocessing Markets. We understand the market, and we understand the needs and challenges of our customers.

Our goal is not to meet your expectations but to exceed them.

We deliver exceptional *value* for our customers guided by **Lean Manufacturing Principles**.

These principles allow us to eliminate waste in the supply chain by taking a multi-faceted approach that touches every area of our business:

Reduce your inventory through smaller lot sizes

Deliver frequently, lowering carrying costs and floor space needs

Minimize logistics costs by using pull systems and kanbans

Design guidance – for cost effective manufacturing

Competitive pricing on low volume runs

We utilize a broad base of suppliers that we have worked with over the past 50 years for reliable and high *quality* materials and finish processes.

We create the tools that drive your business, there is no room for error.

We must be creative, honest and on time.



The Answer to Your Precision Machining and Assembly Needs

Tier ONE is a full-service organization. Our 35,000 square foot facility is equipped for any machining or assembly challenge. We have over 125 different machines to ensure the design, assembly and production of your order is accurate, complete and on time.



Specializing in:

Manufacturing parts that require deep precise holes up to 45 times diameter.

Difficult materials (i.e. Titanium and Stainless Steel).

Providing concentricity, balance, and machined to weight for assemblies that rotate up to 90,000 RPM's.

In-house balancing, tumbling, deburring, and dye penetrant processes

Machining Capabilities

CNC- Swiss Screw Machines

Up to 9 axis, 1.25" diameter

CNC- Lathes

Up to 4 axis, 21" diameter, 12' length

CNC- Vertical Machining Centers

Up to 4 axis, 23" length, 15.5" wide, 15" high

CNC- Horizontal Machining Centers

Up to 5 axis, 31.5" length, 39.4" wide, 29.5" high

Full Complement of Manual Equipment

Support Capabilities

Ultrasonic Part Washing

In-house Tumbling/De-burring

Dye Penetrate Testing

Dual Plane Balancing

Coordinate Measuring Machines

Multiple Cad Cam Systems

Welding

Sawing

Model Shop Capabilities

Prototyping

Single Piece Orders

Custom Products

Machining Fixtures

Assembly Fixtures



Tier ONE has over 50 years experience in providing machining and assembly solutions for Function Critical, Highly Engineered parts and assemblies.

Our expertise was initially developed under Sorvall®, and then further expanded upon under DuPont, where our Newtown facility became the premiere machining operation within the Medical Products Division. In 1996, Kendro Laboratory Products acquired the Medical Products Division business along with the machining operations. Kendro further developed the capabilities of the Machining and Assembly operations through additional investment in equipment and investment in Lean Manufacturing capabilities. We took it a step further when Kendro decided to outsource this area. Our management team put a plan together to utilize our distinctive heritage to exceed industry standards and provide cost savings at the same time.

Tier One – new name, 50 years of experience – bringing you top quality, cost effective solutions for function critical parts, machining and assemblies. Our commitment to Lean Manufacturing Principles keeps your inventory low, deliveries on time, and quality high.

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