

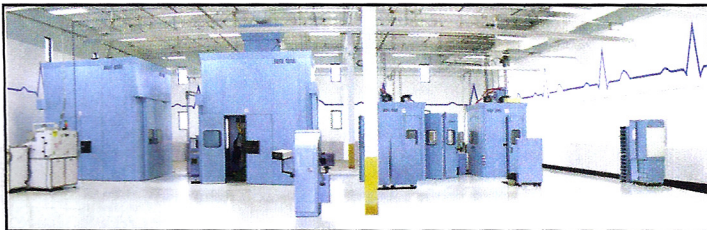


Penn United Technologies, Inc.
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VITAL STATISTICS

Year Founded: 1971
 Number of Employees: 550+
 Number of Facilities: 8 total facilities, including our Costa Rica assembly and clean room site, totaling approximately 550,000 sq. ft.
 Certifications: ISO 9001:2008 FDA Registered

WHO WE ARE



Penn United's medical team, made up of skilled engineers, toolmakers, and technicians, offers innovative high precision manufacturing services to our customers. Since 1971, we have been building relationships with our customers to deliver the products they need from prototype to production. ISO certified and FDA registered we stand by ready to fulfill your most challenging application requirements. Penn United provides design for manufacturing, die simulation services, high precision tooling and dies, metal stamping, precision machining, carbide die components, reel-to-reel electroplating, precision assembly, prototyping, container tooling, tungsten and silicon carbide wear components, custom automated equipment, medical manufacturing clean area, and advanced manufacturing training.

MAJOR MARKETS

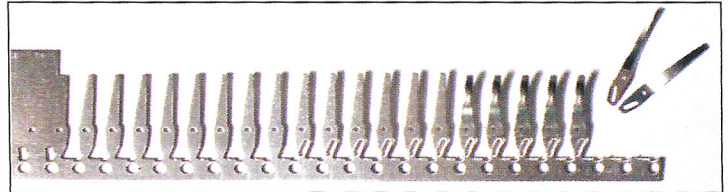
- Medical Device and Instrument
- Energy
- Fluid Handling
- Electronics and Telecommunications
- Various other markets requiring precision components
- Aerospace and Defense
- Oil and Gas
- Automotive

SERVICES OFFERED

Design for Manufacturing and Die Simulation Services

Penn United uses the most up-to-date die and stamping simulation software packages available to analyze multiple variables for your part design. This analysis, coupled with over 40 years of design

for manufacturing (DFM) experience enables us to propose solutions to unique part requirements early in the development cycle to provide you with product design feedback to help successfully launch your new project.



Stamping and Progressive Stamping Dies

Penn United's precision metal stamping operations utilize over 45 high speed stamping presses ranging from small bench presses up to 300 ton presses with bed sizes up to 96 inches x 42 inches, and speed capability of over 1,000 strokes per minute. Not only can we stamp your parts, we can deliver your product from prototype to production creating your progressive stamping die in house. Our precision tool and die group has the people, facility, systems and equipment available to serve your most challenging projects. Our products are of superior quality meeting stringent tolerances and demanding schedules.

Bandoliering Technology

Our bandoliering technology is ideal for continuous manufacturing and handling of your components, such as blades, staples, pins, and needles. Bandoliering your components will reduce unit cost, offer repeatable and reliable quality, and improved production efficiency. Our process allows for multiple manufacturing steps to be done in one set-up, including "in-die": coining, sharpening, machining, and assembly. In addition, this continuous process allows for efficient post processing of components, including: cleaning, coating, heat treating, automated assembly, and over molding.

Machined/Ground Components

Penn United's machining group specializes in high precision machining of your most challenging jobs. Using medical grade materials and state-of-the-art equipment, we have the ability to fulfill our customers' needs. Penn United can provide you with the highest level of part quality and dedicate ourselves to your satisfaction. We offer full production machining as well as prototype assistance, meeting stringent tolerance requirements and demanding schedules.

Product Assembly – Clean Room

Our ability to offer a wide range of manufacturing capabilities is enhanced by our product assembly group. We can improve your supply chain management efficiency by using our skill, dexterity, and continual dedication to process improvements as well as meeting stringent deadlines characterized by the philosophy of our product assembly department. We can offer these capabilities in our clean room facility.

Other Services:

- Carbide Tooling Components
- Wire and Sink EDM
- Parker Majestic CNC Surface Grinders and CNC ID/OD Grinders
- Custom Automated Equipment
- Reel-to-Reel Electroplating



MEDICAL INDUSTRY APPLICATIONS



Precision Manufacturing Services:

- Design for manufacturing assistance
- Die and part simulation services
- Prototype to production volumes
- Precision grinding and machining
- Progressive stamping dies
- Precision tooling, fixtures and gauges
- Precision metal stamping
- Sub component and device assembly
- Custom automated equipment
- Metal finishing and secondary operations including:
 - Part cleaning and passivation
 - De-burring and heat treating
 - Part marking and pad printing
 - Custom packaging

Cabot, PA and San Jose, Costa Rica

Manufacturing Solutions. Absolute Integrity.

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