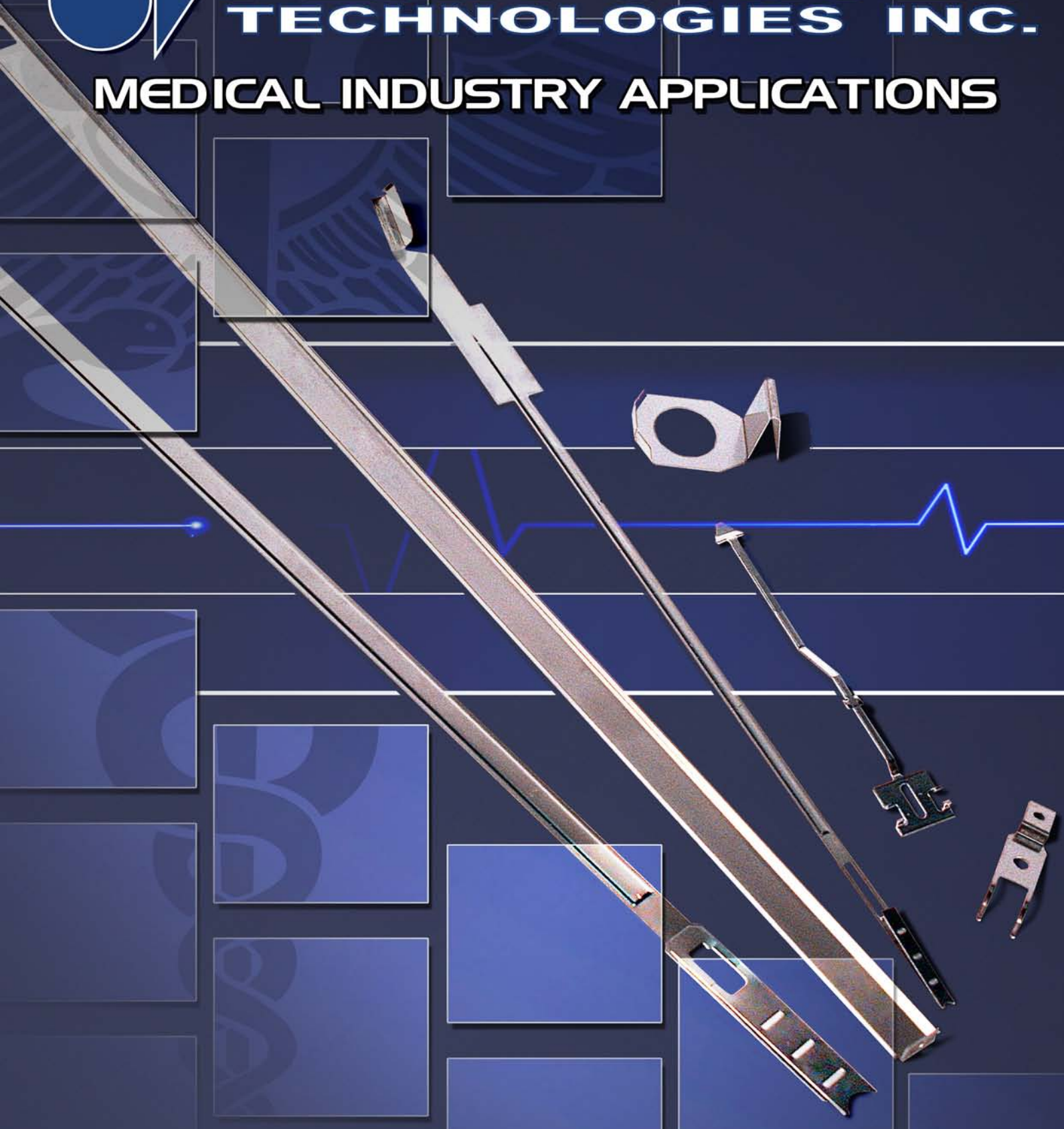




PENN UNITED[®]

TECHNOLOGIES INC.

MEDICAL INDUSTRY APPLICATIONS



Manufacturing Solutions. Absolute Integrity.

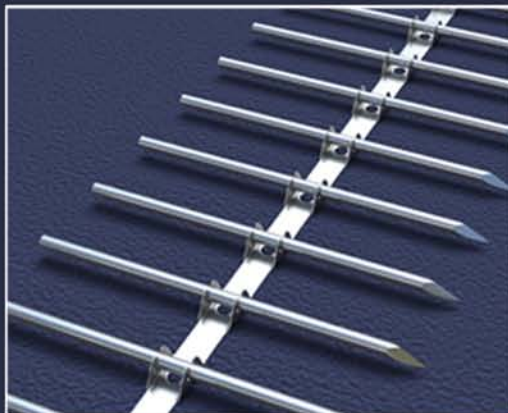
799 North Pike Road Cabot, PA 16023 - Phone: (724) 352-1507 Fax: (724) 352-4970 www.pennunited.com

Penn United's medical team offers high precision manufacturing services, backed by our commitment to maintaining absolute integrity in the relationships we have with our customers.

Since 1971, our skilled engineers, toolmakers, and technicians have been delivering high precision solutions to various industries, including the medical industry. ISO-certified and FDA-compliant, we stand ready to handle your most challenging applications.



Orthopedic instrument components



Bandoliered medical components - such as blades, staples, pins, and needles

Services for Orthopedic & Surgical Device Markets:

- Precision Machined/Ground components
- Wire and Sink EDM
- Device Assembly (e.g., Orthopedic Instruments)
- Engineering DFM Support
- Progressive Stamping Dies
- Metal Stamping
- Blade Grinding
- Prototyping
- Secondary Operations (Passivation, Heat Treating, Packaging, Laser Welding, etc.)

"Bandoliered" Surgical/Orthopedic Components:

- Reduced unit cost (stamped in a progressive die)
- Repeatable Quality
- Allows post-processing (cleaning, coating, heat treating, automated assembly, over molding)
- Permits "in-die" options (coining, sharpening, machining, "in-die" assembly)

Other Penn United services:

- Tooling for Guide Wire & Catheter Manufacturing
- Tungsten Carbide Tooling Components
- Custom Automated Equipment
- Reel-to-Reel Electroplating
- Parker Majestic CNC Surface Grinders and CNC ID/OD Grinders



Carbide tooling components



Custom automated equipment



Dedicated medical stamping area