



ALLOY

PRECISION TECHNOLOGIES

Parent of Alloy Bellows & Precision Welding and Star Precision Technologies

Alloy Precision Technologies
6989 Lindsay Dr., South Building
Mentor, Ohio 44060

(440) 266-7700
sales@alloyprecisiontech.com

Alloy Precision Technologies
6989 Lindsay Drive
Mentor, Ohio 44060

Tim Davis - Sr. Director
440.266.7700 Ext. 113
tdavis@alloyprecisiontech.com
www.alloyprecisiontech.com

NAICS: 332999
331210
332312
333999
339999

CAGE: 92480

DUNS: 004158341

Certifications:
ISO 9001
AS 9100 Rev. D
ASME Sect. IX
ITAR Registered
DFARS Compliant

Small Business Certified
85 Employees

Business Summary:

Founded in 1935, Alloy Precision Technologies is your premier growth partner for bellows and flexible sealing assemblies, precision machining, welding, and highly engineered products. Formerly Alloy Bellows & Precision Welding and Star Precision Technologies, we strive every day to deliver the highest experience and value to our global customers where quality, performance, and total cost-of-ownership are paramount.

Alloy Precision Technologies Capability Statement



Metal Bellows

7 automated hydroformer work cells
0.5" - 8" OD; 0.005" - 0.024" wall thickness
Actuators, Heat Exchangers, Regulators



Welding, Soldering & Brazing

Automated work cells: TIG/plasma, laser
0.004" thickness and up; ASME Sect. IX
Instrumentation, Fluid Handling, Connectors



CNC Machined Parts

35 machining centers - mill/turn, 5-axis
Up to 24" diameter and 30" in length
Flanges, Manifolds, Couplings, full assemblies



Ultra Thin-Wall Tubing

Automatic tube mill with laser trimmer
0.5" - 14" OD; 0.004" - 0.035" wall thicknesses
Motor Sleeves, Ducting Systems, Liners



Assemblies

Kitting, packaging work center, staging areas
Stocking programs, product assembly, labeling
Management of Bill of Materials

Cyber Sentinel: Our CMMC Compliance and IP Protection Program

- Customer data & file integrity
- Data security programs and risk assessments
- Data management standardization audited through NIST
- Physical Security: Security cameras, ID Badges, ITAR compliant
- Software security: SOPHOS security network DLP solutions

Past Performance:

Bellows: DLA - Tinker AFB - Bellows assembly for bomber aircraft
Contract #: SPE4A7-18-P-C540 - Value: \$22,500; 15 pcs.

Machining: DLA- Robins AFB - Connecting Pin for bomber aircraft
Contract #: SPE7L3-18-T-121P - Value: \$17,800; 160 pcs.

Bellows: Consolidated Nuclear Security, LLC - Bellows assemblies for nuclear reactors - Value: \$128,203.92; 234 pcs.