

Aero Precision Products, Inc.

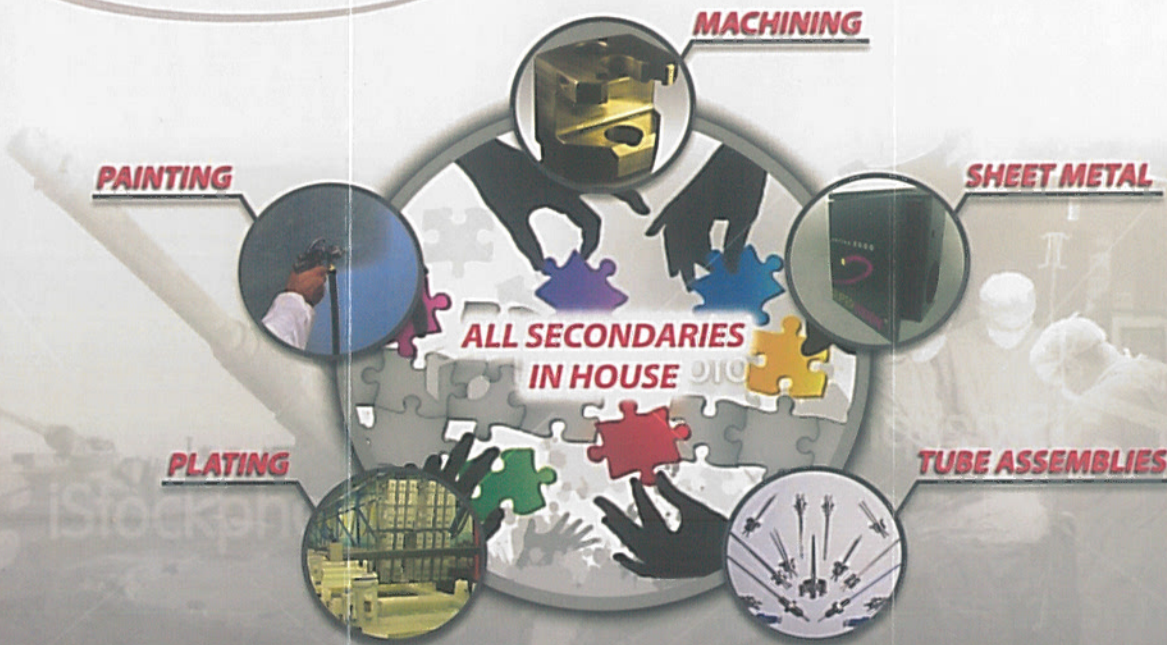


Your Full Service Manufacturing Partner

ISO 9001 CERTIFIED • MIAMI, FL • (305) 688-2565

ESTABLISHED IN 1966

WWW.APPIUSA.COM



Aero Precision Products, Inc.



14000 N.W. 19th Ave.
Opa Locka (Miami)
Florida 33054
(305) 688-2565
www.appiusa.com



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Additional Services

- Supply Chain:**
Kan Ban
MRP Services
Interactive Scheduling
Component Kitting
Customer SOP Implementation
- Engineering:**
Design for Manufacturability
Needle Prototyping
ESI
Direct Import of CAD
MIL-SPECS Compliant
FAR/DFARS Compliant
ITAR Registered
Complete Contract Review
- Control and Scheduling:**
Multi Level BOM and Routing
Multi Tier Work Center Structure
Capacity Management
Global Scheduler

Quality Assurance

AS9100 & ISO 9001 Certified
NADCAP Accredited in Chemical Processing

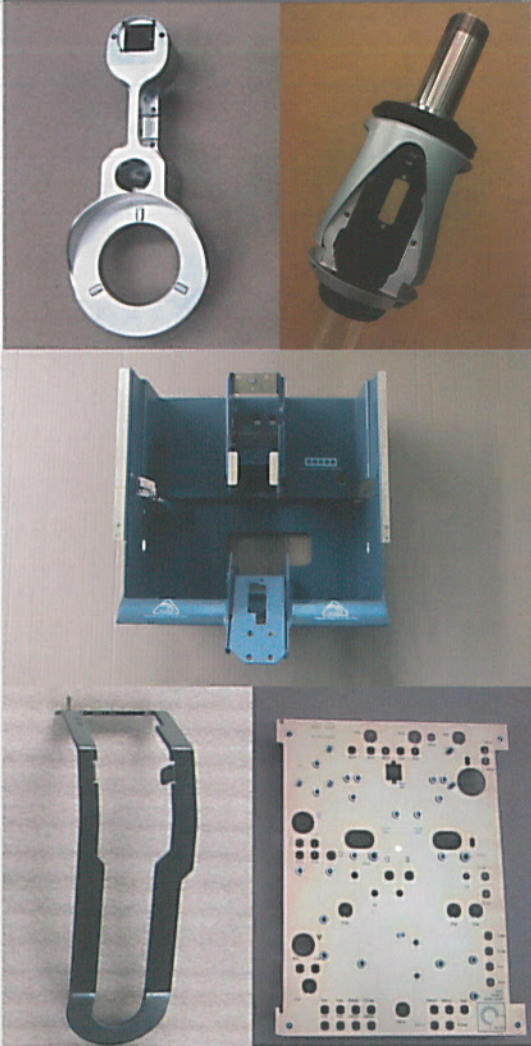
- Process / Lot Control:**
Frozen Process
SPC
In Process Inspection Method Sheets
Final Inspection Method Sheets
First Article Inspection Report
- Coordinate Measuring Machines:**
Off-line Programming
Global Advantage 575 with Articulating Scanning Probe
Brown and Sharpe ONE with Articulating Head
Tesa Visio 300 DCC with Probe Changer
Tesa Scan 50 Plus
Tesa Micro-Hite 3D

sales@appiusa.com

In House Processes

- Manufacturing:**
Milling 3 to 5 AXIS Horizontal and Vertical
Turning Up to 9 AXIS Mill Turn and Swiss Style
Grinders Manual and CNC
Punching Turret Styles 58 Station Auto Index
Laser Cutting Metals and Plastic
Forming 7 AXIS DNC Down Acting
Welding and Spot Welding MIG and TIG
Small Tubular Assemblies
EDM Sinker and 4 Axis Wire
- Plating:**
Chromate MIL-C-5541/MIL-DTL-81706
Chromate MIL-DTL-5541 (RoHS)
Anodize MIL-A-8625 Type 2 and Type 3
Anodize with Teflon Impregnation
Zinc Plating ASTM B633
Electroless Nickel MIL-C-26074/ASTM B733
Black Electro Nickel
Electro Polish
Stainless Steel Passivation ASTM A967
- Painting / Marking:**
Powder Coating
Wet Application (Commercial and MIL-SPEC)
Multi Color Silk Screening
Pad Printing
Laser Engraving
- Assembly:**
Separable
Inseparable
Automated Hardware Insertion
Small Tubular
Swaging
- Finish Preparation:**
Automated Abrasive Blast
Grinding and Burr Removal
Polishing
Wide Belt Sanding
Vacuum Heat Treating / Brazing
Hydrogen Brazing
Induction Brazing
Honing
Plasma Spraying

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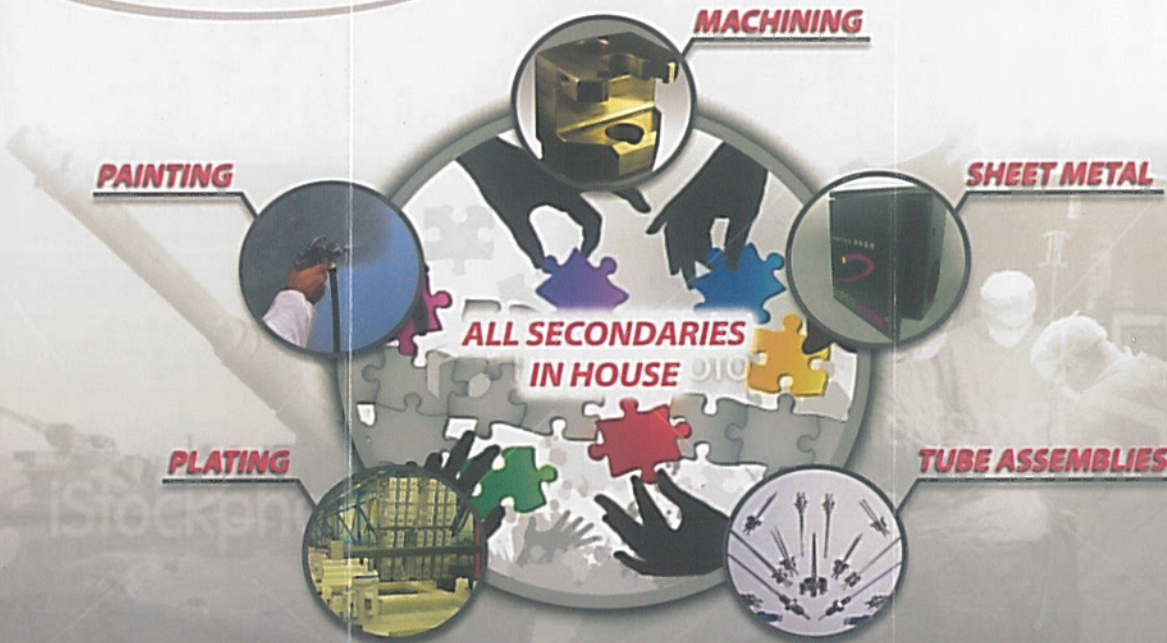
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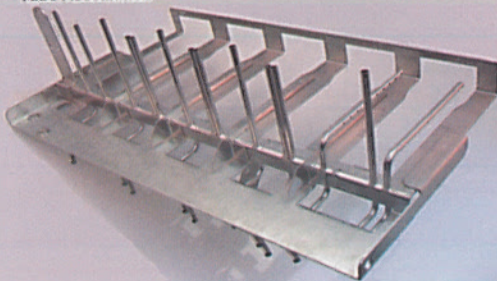
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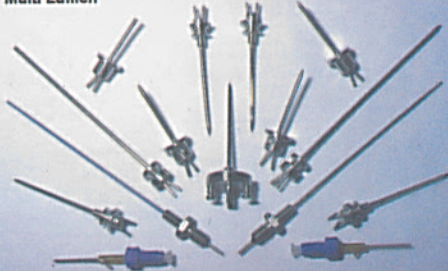


Aero Precision Products, Inc.

Tube Assemblies



Multi Lumen



Probes



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 Tesa-Scan 50 plus
 Tesa Micro-Hite 3D

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Needle Fabrication

- Tubing Fabrication Processes:**
 Precision Sawing
 Tube Turning
 Tube Bending
 Tube Forming
 Tube Coiling
 Tube Punching
 Tube Swaging
 Point, Profile, Step, & Centerless Grind
 End Forming
 Vacuum Annealing
 Induction Annealing
 Heat Treat / Hardening
- Tubing Assembly Processes:**
 Vacuum Brazing
 Hydrogen Brazing, Continuous Belt
 Induction Brazing
 Staking
 Spot welding
 Adhesives
- Supplementary Processes:**
 Grinding and Burr Removal
 Flow Honing
 Micro Blast
 Automated Abrasive Blasting
 Honing
 Polishing
 Electro Polishing
 Passivation
 Chemical Marking
 Laser Engraving

Support Processes

- Machining:**
 Swiss Precision Turning, Multi-Axis CNC
 Horizontal and Vertical Milling, 3 and 4 AXIS
 Grinders Manual and CNC
- Other:**
 Teflon Coating
 Electroless Nickel
 Black Electro Nickel
 Plasma Spraying

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