AAMSI is trusted by OEM, US and International procurement agencies. We consistently meet and exceed quality aerospace standards for the engineering, manufacturing and repair of complex critical components.

We are a small business, serving both U.S. and Foreign Government agencies. Our focus is on end users, OEMs and service providers supporting the platform for which we are licensed.

AAMSI provides organic manufacturing and repair services supported by a network of trusted partners ensuring our quality products are delivered on or before schedule.

ISO Certification

Licensing by
Boeing to manufacture over 5,000 F/A-18, F-15, CH-47 and other military aircraft landing gear and structural airframe parts as well as F/A-18 component repair.

Northrop Grumman Corporation to develop, manufacture and repair their UPX-39 and ACCU-Track interrogator systems, AN/APX-109 CIT systems and the AN/APX-110, AN/APX-101, AN/APX-121 and other Mark XII Diversity Identification Friend or Foe (IFF) transponders.

Repair
Approved by Lockheed Martin for P-3 capability on manufacturing and repair.

Reliable expertise
Complete order planning, process engineering, advanced 2D and 3D modeling, CAD/CAM programming, manufacturing, troubleshooting and reverse engineering.

Modeling and programming
SolidWorks based CAD
Mastercam CNC

Aerospace materials
Aluminum, Steel, Titanium, Invar, Inconel, Waspaloy, and Hastelloy.

In house capabilities
Sheet metal forming, surface grinding, honing, drilling, dry pressure/suction blasting and polishing.

AAMSI Partners
Component processing, by OEM approved vendors, in accordance with AAMSI license agreements and quality system standards.

Structural manufacturing facility
4- and 5-axis Mazak CNC milling centers 3-axis Mazak lathe and 4-axis Mazak turning center

Quality through continuous improvement

Copyright © 2012 Associated Aircraft Manufacturing & Sales, Inc. All rights reserved.
# Machining Capabilities

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>MAKE / MODEL</th>
<th>POSITION ACCURACY</th>
<th>SIZE</th>
<th>CAPACITY</th>
<th>REPEATABILITY PRECISION</th>
<th>AXIS CAPABILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>VARIAXIS 630-5X 11</td>
<td>MAZAK</td>
<td>±0.0002 In</td>
<td>Length (127 In)</td>
<td>X-axis (24.8 In) Y-axis (30.12 In) Z-axis (20.08 In) A-axis (150d) C-axis (360)</td>
<td>±0.0005</td>
<td>5 Axis</td>
</tr>
<tr>
<td></td>
<td>5-Axis Trunnion Vertical Machining Center</td>
<td></td>
<td>Width (161 In)</td>
<td></td>
<td></td>
<td>Trunnion Style Twin Pallets</td>
</tr>
<tr>
<td>VTC-300C</td>
<td>MAZAK</td>
<td>±0.0002 In</td>
<td>Length (57.48 In)</td>
<td>X-axis (44.09 In) Y-axis (29.92 In) Z-axis (20.08 In)</td>
<td>±0.0005</td>
<td>3 and 4 Axis</td>
</tr>
<tr>
<td></td>
<td>Vertical Machining Center</td>
<td></td>
<td>Width (20.08 In)</td>
<td></td>
<td></td>
<td>Rotary Attachment</td>
</tr>
<tr>
<td>VTC-300C</td>
<td>MAZAK</td>
<td>±0.0002 In</td>
<td>Length (57.48 In)</td>
<td>X-axis (24.8 In) Y-axis (30.12 In)</td>
<td>±0.0005</td>
<td>3 Axis</td>
</tr>
<tr>
<td></td>
<td>Vertical Machining Center</td>
<td></td>
<td>Width (20.08 In)</td>
<td></td>
<td></td>
<td>Rotary Attachment</td>
</tr>
<tr>
<td>QTN 350-II MY</td>
<td>MAZAK</td>
<td>±0.0002 In</td>
<td>Chuck @ 12.00”</td>
<td>X-axis 10.125 In Z-axis 26.375 In C-axis 360.000 Y-axis 6.000 In</td>
<td>±0.0005</td>
<td>4 Axis Live Tooling</td>
</tr>
<tr>
<td></td>
<td>Quick Turn Nexus</td>
<td>Linear Axis</td>
<td>Max. Swing @ 25.50”</td>
<td></td>
<td></td>
<td>Bar Capacity @ 4.00”</td>
</tr>
<tr>
<td>Nexus 300-II</td>
<td>MAZAK</td>
<td>±0.0002 In</td>
<td>Chuck @ 10.00”</td>
<td>X-axis 10.125 In Z-axis 26.375 In C-axis 360.000</td>
<td>±0.0005</td>
<td>2 Axis</td>
</tr>
<tr>
<td></td>
<td>Quick Turn Nexus</td>
<td>Linear Axis</td>
<td>Max. Swing @ 24.80”</td>
<td></td>
<td></td>
<td>Bar Capacity @ 3.00”</td>
</tr>
</tbody>
</table>

Contact:
954.772.6606 Phone
954.772.1633 Fax
bd@aamsi.com
sales@aamsi.com
info@aamsi.com

AAMS I.COM  
SERVING CUSTOMERS SINCE 1953