



## AEROSPACE MACHINING

LOW TO HIGH VOLUME, SIMPLE TO COMPLEX PRODUCTS



### MANUFACTURING OF

- HIGH PRECISION PARTS
- PARTS FOR ASSEMBLIES
- SPARE PARTS
- MOLDS
- FIXTURES

### WHY CHOOSE US?

At PARPRO, we are an ISO 9001:2015 and AS9100D manufacturing company. We offer a range of machining services to customers within the aerospace sector. Our extensive experience, combined with our advanced equipment, enables us to produce small, complex, and precision components to tight tolerances with quick turnaround times, which is why our customers trust us to deliver the parts they need when they need them.

#### Turning



Our part capacities include diameters up to 8 inches, lengths up to 20 inches, and dimensional tolerances as tight as  $\pm 0.0001$  inches.

#### Milling



Our part capacities include lengths up to 40 inches or more, widths up to 26 inches, heights up to 25 inches, and tolerances of  $\pm 0.0005$  or closer.

#### Laser Cutting



Our part capacities include lengths up to 40 inches or more, widths up to 26 inches, heights up to 25 inches, and tolerances of  $\pm 0.0005$  or closer.



**FULL  
SERVICE  
CONTRACT  
MANUFACTURING**

**PARPRO MEXICO  
135,000 SQ. FT**

## Versatility and Repeatability for Diverse Applications

### CNC MACHINING

General process information

	3-AXIS MILLING	5-AXIS MILLING	TURNING
<b>MAX. PART SIZE</b>	<ul style="list-style-type: none"> <li>• 1800 x 1000 x 500 mm</li> <li>• 70.9 x 39.4 x 19.7 in</li> </ul>	<ul style="list-style-type: none"> <li>• 1000 x 900 x 600 mm</li> <li>• 39.4 x 35.4 x 23.6 in</li> </ul>	<ul style="list-style-type: none"> <li>• Ø 350 x 600 mm</li> <li>• Ø 13.8 x 23.6 in</li> </ul>
<b>MIN. PART SIZE</b>	<ul style="list-style-type: none"> <li>• 12.7 x 12.7 x 12.7 mm</li> <li>• 0.5 x 0.5 x 0.5 in</li> </ul>	<ul style="list-style-type: none"> <li>• 12.7 x 12.7 x 12.7 mm</li> <li>• 0.5 x 0.5 x 0.5 in</li> </ul>	<ul style="list-style-type: none"> <li>• 6.4 x 6.4 x 6.4 mm</li> <li>• 0.25 x 0.25 x 0.25 in</li> </ul>
<b>MIN. FEATURE SIZE</b>	<ul style="list-style-type: none"> <li>• Ø 1 mm</li> <li>• Ø 0.039 in</li> </ul>	<ul style="list-style-type: none"> <li>• Ø 1 mm</li> <li>• Ø 0.039 in</li> </ul>	<ul style="list-style-type: none"> <li>• Ø 1 mm</li> <li>• Ø 0.039 in</li> </ul>
<b>STANDARD TOLERANCE</b>	<ul style="list-style-type: none"> <li>• Metals: +/-0.13 mm (0.005 in)</li> <li>• Plastics: +/-0.20 mm (0.008 in)</li> </ul>		
<b>LEAD TIME</b>	<ul style="list-style-type: none"> <li>• As low as 8 days for less than 50 parts</li> </ul>	<ul style="list-style-type: none"> <li>• As low as 10 days for less than 50 parts</li> </ul>	<ul style="list-style-type: none"> <li>• As low as 8 days for less than 50 parts</li> </ul>



### CMM/MEASURING EQUIPMENT

Quality Assurance with Precise Dimensional Inspection Tools

The Hexagon Metrology 7/10.7 SF, machine tool for quality control | First Article Inspection

**Sales – PARPRO General**  
sales@parpro.com

**Quoting – PARPRO Mexico**  
**Valdemar Flores**  
vflores@parpro.com

