



Precision Metal Grinding LLC
2150 McGaw Avenue, Irvine, CA 92614 USA

Finishing Capabilities

Roughness Average Finishes

- ★ 125 Ra μin
- ★ 63 Ra μin
- ★ 32 Ra μin
- ★ 16 Ra μin
- ★ 8 Ra μin
- ★ 4 Ra μin

Medical Industry Applications



Textured Industry Finishes

- ★ No. 4 Finish
- ★ No. 6 Finish
- ★ No. 8 Finish
- ★ Brush Finish
- ★ Satin Finish
- ★ Mirror Finish

Aerospace Applications



ISO N Grade Finishes

- ★ N3 Finish
- ★ N4 Finish
- ★ N5 Finish
- ★ N6 Finish
- ★ N7 Finish
- ★ N8 Finish

Bioenergy and Biofuel Industry Applications



call us at 949-872-2976
www.pmgrinding.net

✉ sales@pmgrinding.net



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Specializing in Precision Grinding of

- ★ Steel
- ★ Titanium
- ★ Brass
- ★ Nickel
- ★ Cobalt
- ★ Zirconium
- ★ Alloys can be processed in Sheet Form, Plate Form and Flat Bar Form.
- ★ Stainless Steel
- ★ Copper
- ★ Aluminum
- ★ Iron
- ★ Magnesium
- ★ Chromium

Maximum Work Envelope – 80.00” x 330.00”

Thickness Range – 0.008” to 12.00”

Capable of Holding Tolerances of +/- 0.001”

Additional Processes:

- ★ Ultrasonic Thickness Reading Mappings (every 4-12 sq.in.)
- ★ Protective Film Application (PVC Film, PE Film and Laserguard)
- ★ Waterjet and Laser Cutting Services (through supply-chain)
- ★ Shear Cutting Services (Min 0.016” / Max 0.500” Thickness)
- ★ Raw Metal (Aluminum, Stainless Steel and Titanium)



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