



PHOENIX



*PHOENIX FACILITY IS A LEADING SUPPLIER OF ELECTRO-CHEMICAL PLATING AND METAL SURFACE TREATMENT PROCESSES, AVIATION COMPONENT AND UNIT REPAIRS, AND OTHER HIGHLY ENGINEERED PRODUCTS AND SERVICES WITH:*

**MAJOR OEM AND REPAIR APPROVALS FOR**

- Boeing
- Douglas
- Goodrich
- Honeywell
- Military

**PRODUCTS**

- Accessories
- Carriages
- Clutch Plates
- Housings
- Landing Gear Pin
- Pistons
- Segment – Flap Assembly
- Shoulder Bolt – Pylon Attachment
- Valve Bodies

**SURFACE TREATMENTS**

- Anodizing
- Chemfilm/Alodine
- Dry Film Lube
- Painting
- Manganese Phosphate

- Zinc Phosphate
- Black Oxide
- Passivation
- Chemical Strip

**PLATING**

- Hard Chrome Plating
- Electroless Nickel Plating
- Sulfamate Nickel Plating
- Copper Plating
- LHE Cadmium

**GRINDING**

- OD Grinding
- ID Grinding
- Centerless Grinding
- Surface Grinding



**AEROSPACE COMPONENT REPAIR**

## **INSPECTION AND NON-DESTRUCTIVE TESTING**

Penetrant Inspection

Magnetic Particle Inspection

Nital Etch

Gaging and dimensional

Surface Texture Measurement

Metallurgical Lab

## **CERTIFICATIONS AND QUALITY ASSURANCE**

FAA Repair Station No. TFPR634K

EASA.145.5258

Nadcap Chemical Processing

Nadcap Non-Destructive Testing

Nadcap AC7004

## **NEW PROGRAMS**

Chrome Plating – Boeing Class IV (Thin Dense)

Adhesive primer application

Electro-static paint application



**VARIETY OF AVIATION COMPONENTS STAGED PRIOR TO PLATING**



**PLATING MASKING AREA**

Contact us for a comprehensive portfolio of capabilities, services, fast turnaround times, consistent and repeatable results.

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