



METAL PLATING & FINISHING

AFT provides a wide variety of industrial plating and coating applications for both commercial and government sectors. All processes are strictly inspected and performed in accordance per required specifications, with certifications available upon request. AFT has capabilities for high volume barrel plating for the fastener and screw industries, as well as rack plating for the production of most machined parts. Please contact us today to discuss your specific needs.

PROCESSES & SERVICES

ANODIZING



BLACK OXIDE



CHEMICAL FILM



COPPER



DRY FILM LUBE



E-NICKEL



MANGANESE PHOS.



NICKEL



PASSIVATION



SILVER



TIN



XYLAN



ZINC



ZINC NICKEL



ZINC PHOSPHATE



PAINTED FASTENERS



✓ 16 High-Quality Processes ✓ Short Lead Times ✓ Competitive Pricing



**AUTOMATED FINISHING
TECHNOLOGY CORP.**

Centrally located in the Dallas/Forth Worth area, we provide service to our customers locally and throughout the United States.

MIL-SPEC



RoHS Compliant

972-988-1999
sales@aft-corp.com
www.aft-corp.com



AFT offers 16 high-quality processes with our most popular processes in detail below. Please visit our website for additional information.

Black Oxide

- High volume rack and barrel
- Parts up to 7ft or 84" in length, 2,000 lbs
- MIL-STD-13924D
- AMS-2485G
- MIL-F-495
- Able to meet most private specs

Silver

- High volume rack and barrel
- Citric Acid Passivation
- MIL-QQ-S-365: Type I, II & III
- Grades A & B
- Can meet most private specs

Electroless Nickel

- 3 production plating lines, 2 small parts lines
- Parts up to 9.5ft in length, 2.5 tons
- High Phosphorous Nickel System by Enthone Chemical, ENfinity Plus - 100% concentration at all times
- Can apply to aluminum, stainless steel, brass copper & steel
- Approved by Halliburton - ESC 153 1-3, 70.83673, Flowserve Corp & Weir SPM
- Able to meet most OEM & ASTM specs

Zinc Nickel

- WEE, RoHS & EVL compliant trivalent passivation
- ASTM B841-99
- AMS 2417
- Can meet most private specs

Xylan

- 2 spray booths, 2 high-temp ovens, walk-in blast room & blast cabinets
- 2 zinc phosphate production lines, 3 tanks
- Parts up to 20ft in length
- Xylan: 1424, 1425, 1070, 1014, 1400, 1052
- Stocked in multiple colors
- Whitford Approved Oil Tools Applicator
- Approved by Halliburton - ESC 43 1-5, ESC 82, ESC 106 1-9
- Able to meet most OEM & ASTM specs

Zinc Phosphate

- 2 spray booths, 2 high-temp ovens, walk-in blast room & blast cabinets
- 2 production plating lines, 3 tanks
- 6 - 500 lb rated barrels
- Parts up to 20ft in length, 4,000 lbs
- MacDermid Keykote 36 (Heavy)
- MacDermid Keykote 40 (Lightweight)
- Manganese phosphate available
- Approved by Halliburton - Spec. 68.00107 Rev. Q, ESC 43 1-5
- DOD-P-16232, MIL-STD-171, MIL-DTL 16232, TT-C-490
- Able to meet most OEM & ASTM specs



- ✓ High-Quality Plating
- ✓ Ability to Plate Large Parts & Pipe
- ✓ Short Lead Times
- ✓ Competitive Pricing
- ✓ Excellent Customer Service