

Silver Plating

Automated Finishing Technology (AFT)

Silver electroplating is used in industrial applications, primarily for electrical connectors, because it has the highest electrical conductivity compared to other metals. It can be applied in both rack and barrel plating methods, specifying matte, semi-bright or bright finish, with or without a chromate post treatment to improve tarnish resistance. Plating specifications also designate the base coating to be applied under the plating, such as copper.

Silver offers good corrosion resistance depending on the base metal. It can tarnish easily, but has the ability to be sealed with an anti-tarnish to slow the process. Solderability is excellent, but will decrease with age. Silver has excellent lubricity and smear characteristics for anti-galling uses on static seals and bushings.



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

Why AFT?

- High-Quality Plating
- Ability to Plate Large Pipes & Parts
- Shorter Lead Times
- Excellent Customer Service
- Competitive Prices
- Centrally Located



MIL-QQ-S-365
Type I - Matte
Type II - Semi-Bright
Type III - Bright

Can meet most private specifications



Customer service and quality are AFT's highest priorities. All processes are verified and guaranteed with certification sheets upon request.

Production Capacity

- Rack and barrel plating
- Over 20 years producing high-quality plating
- Citric Acid Passivation
- Base metals to be plated:
 - Mild Steel
 - Stainless Steel
 - Copper
 - Aluminum
 - Brass
 - Bronze
- Strip and Re-Plate of Electrical Parts



Specifications

- MIL-QQ-S-365
 - Type I Silver Plating - Matte
 - Type II Silver Plating - Semi-Bright
 - Type III Silver Plating - Bright
- Grades
 - Grade A - With supplementary tarnish-resistant treatment
 - Grade B - Without supplementary tarnish-resistant treatment
- Can meet or exceed private specifications



AFT offers over 16 quality specified plating processes, including: silver, black oxide, zinc nickel, phosphate, tin, matte tin, and Xylan® Coatings.

Visit our website, www.AFT-Corp.com for a complete list of plating processes, or call us at **972-988-1999** to find out what AFT can do for you.

