



Tin Plating

Automated Finishing Technology (AFT)

Tin electroplating, intended for engineering purposes, is used for corrosion protection, to facilitate soldering, to improve anti-galling characteristics, and as a barrier in the nitriding of high-strength steels. It is commonly used in industries such as: military, automotive, aerospace, and electrical.

Tin has a white-gray appearance and can be anywhere from matte to bright. It is non-toxic, soft and very ductile, but not good in low temperature applications.



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-T-10727C
AMS 2408
ASTM B 545

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

- High volume rack finishing process
 - AFT builds custom designed tooling to ensure minimal product damage, resulting in a higher quality product.
 - Internal tooling also allows us to efficiently run high volumes and reduce turn times.
- High volume barrel finishing process
 - AFT also provides bulk processing for a more cost-effective plating process.
- AFT finishes are engineered to plate on aluminum, copper stainless steel, steel, die cast, and brass.
- Production Tanks:
 - Matte Tin: 10 ft. x 4 ft. x 3 ft.
 - Bright Tin: 3 ft. x 3 ft. x 2 ft.



Benefits of Tin Plating

- Corrosion protection
- Cost-effective plating solution
- Helps to facilitate soldering



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.