



# IMAGINEERING™

## FINISHING TECHNOLOGIES

*The Industry KnowledgeSource™ for Metal Finishing Solutions*

IFT is a World Class Metal Finishing Company Specializing in Plating, Coating, Testing, and Consulting Services.

## IFT's Metal Finishing Services

- **Electroless Nickel Plating**  
Low, Mid, & High Phosphorus  
PTFE
- **Phosphate Coatings**  
Zinc Phosphate  
Manganese Phosphate
- **Anodizing**  
Type II & Type III  
Class 1 & Class 2 (black)  
Sodium Dichromate Seal
- **Stainless Steel Passivation**  
Nitric Acid Passivation  
Citric Acid Passivation  
Nitric/Hydrofluoric
- **Non-Destructive Testing**  
Magnetic Particle Inspection  
Fluorescent Penetrant Inspection
- **Aluminum Conversion Coatings**  
Alodine™ (now Bonderite)  
Metalast TCP™ (now Chemeon)  
Non-chrome  
Titanium Based  
Trivalent Chromate
- **Dry Film Lubricant Coatings**  
PTFE  
Molybdenum  
Molybdenum Disulfide  
Graphite
- **Prime & Paint/Mil-Spec Paints/  
Epoxy & CARC Coatings**  
Spray Coating  
HVLP Application  
Dip-Spin  
Letter Filling  
Masking
- **Cleaning Services**  
Mechanical Cleaning  
Chemical Cleaning
- **Testing Services**  
Coating Weight  
Salt Spray  
Humidity

### Some of the Specs IFT Meets:

AMS-2404 MIL-C-5541 Class 1 & 3  
AMS-2405 MIL-DTL-16232 Type M  
AMS-2480 MIL-DTL-16232 Type Z  
AMS-2481 MIL-I-45208  
AMS-2640 MIL-S-5002  
AMS-2645 MIL-STD-171  
AMS-C-26074 MIL-STD-1907  
AMS-QQ-P-35 MIL-STD-6866  
AS-5272 MIL-I-6868  
ASTM A 380 MIL-STD-271  
ASTM A 967 MIL-STD-753  
ASTM B 117 MIL-STD-1949  
ASTM B 656 MIL-L-8937  
ASTM B 733 MIL-L-23398  
ASTM D 2247 MIL-PRF-46010  
ASTM E 1444 MIL-PRF-8625  
ASTM E 1417 TT-C-490

### Our Standards & Certifications:

Registered Small Business  
ISO/TS16949 (Automotive)  
AS9100 (Aerospace)  
ISO 9001 (International)  
ISO 14001 Certified (Environmental)  
ITAR Registered (International  
Trafficking in Arms)  
Nadcap Accredited

### A Few of IFT's Prime Customers:

Boeing	Rock Island Arsenal
Lockheed Martin	NASA
Space X	Honeywell
BAE	Remington
Caterpillar	Borg-Warner
General Dynamics	Raytheon
Cooper Bussman	Federal Mogul

***Contact IFT today for a quote to help solve your metal finishing problem.***



**“Improving lives by improving products”**

[www.IFTWorldwide.com](http://www.IFTWorldwide.com)

#### Locations

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