

The Military Industry's
KnowledgeSource™
for Metal Finishing
Solutions



The men and women of our armed services depend upon the reliable coatings and processes that Imagineering routinely provides. Our highly experienced technical experts and full array of certifications and accreditations are perfectly suited for this precision industry. This critical reliance on quality parts and decisions is precisely why the military industry places its trust in IFT. Our internal procedures exceed ISO standards. It's not because of luck or mere hard work. Our unsurpassed quality, attention to detail, and "Zero-Defect" mindset are self-imposed standards we simply will never compromise.

Our promise? We're there to support you with the absolute highest level of metal finishing, consultation and service.



IMAGINEERING™
FINISHING TECHNOLOGIES

The Industry KnowledgeSource™ for Metal Finishing Solutions



**A Few of IFT's Large
OEM Military
Customers:**

AM General
Argonne Nat'l Laboratory
Bechtel
Bell Helicopter
Boeing
Eaton Aerospace
General Dynamics
General Electric
Hamilton Sundstrand
Honeywell
Lockheed Martin
Marine Mechanical
Parker Abex
Parker Hannifin
Raytheon
Rolls-Royce/Allison
United Space Alliance
U.S. Army/DoD
U.S. Navy/NAVSEA
Westinghouse

**We Know
Specifications!**

**1400+ Specs...
Chances Are
We Have Yours!**



**Imagineering
Finishing Technologies
Worldwide**

1302 W. Sample Street
South Bend, IN 46619
574.287.2941
F: 574.287.2970
www.IFTworldwide.com

Imagineering Finishing Technologies is Globally Certified in All Major Categories:

AS9100, ISO 9001, QS-9000, ISO 14001 certified,
Nadcap Accredited for Chem Processing & NDT (PT/MT)

The Military Industry Benefits Greatly from IFT's Vast Experience in:

- Electroless Nickel Plating
- Phosphate Coatings
- Passivation of Stainless Steel
- Dry Film Lubricants
- Nondestructive Testing
- Mil-Spec Epoxies, Urethane & Paint
- Approved Supplier for Major OEMs
- Expert Consulting & Customer Service
- Expert Advice for Challenging Applications
- Many Other Services Available

Expert Electroless Nickel Plating Services Include:

- Alloy Plating: Nickel Phosphorus, Nickel Boron
- Low, Medium, High Phosphorus
- Cadmium-free/Lead-free, ELV-Compliant Coatings available
- Masking and Selective Plating
- Codeposition: EN/Teflon®, EN/Silicon Carbide
- ASTM B 656, ASTM B 733, AMS-C-26074, AMS 2404, AMS 2405, MIL-S-5002, ISO 4527, ASTM B 607, MIL-DTL-32119
- Thermal Processes: Stress Relief, Heat Treatment for Hardening, Hydrogen Embrittlement Relief

Expert Phosphating Services Include:

- Zinc, Manganese & Iron
- Fine-Grained, Standard & Course Crystalline
- Complete Testing Services
- Post Treatments
- Rack & Barrel Processing
- MIL-DTL-16232, MIL-STD-171, TTC-490, AMS 2473, AMS 2480, AMS 2481, MIL-S-5002

Expert Passivation Services Include:

- Exotic & Problem Alloys
- 300/400/PH Grades
- In-house Salt Spray/Humidity Testing
- Post-Passivation Rinsing & Testing Services
- AMS-QQP-35, ASTM A 380, ASTM A 967, AMS-STD-753

Expert Nondestructive Testing Services Include:

- Magnetic Particle Inspection
- Fluorescent Penetrant
- Visible Dye Inspection
- Level III Inspector + Multiple Level II Inspectors on Staff
- Approved by Most Major OEMs Including Boeing, Honeywell, Lockheed Martin & Rolls-Royce

Expert Dry Film Lubricant Services Include:

- Teflon®, Xylan®, EM, Sandstrom, Whitford, Acheson, Dow Corning
- Molybdenum Disulfide (Moly)
- Intricate Masking
- Aerospace, Military, Industrial
- Pre-treatments
- Custom Jobs
- Post-Coating Testing

***You will always have direct access to IFT's KnowledgeSource™...
a world-class team of highly experienced professionals.
Challenge us with your wear and corrosion needs!***

Contact our KnowledgeSource™
Customer Service Center:

1.800.207.2516
www.IFTworldwide.com