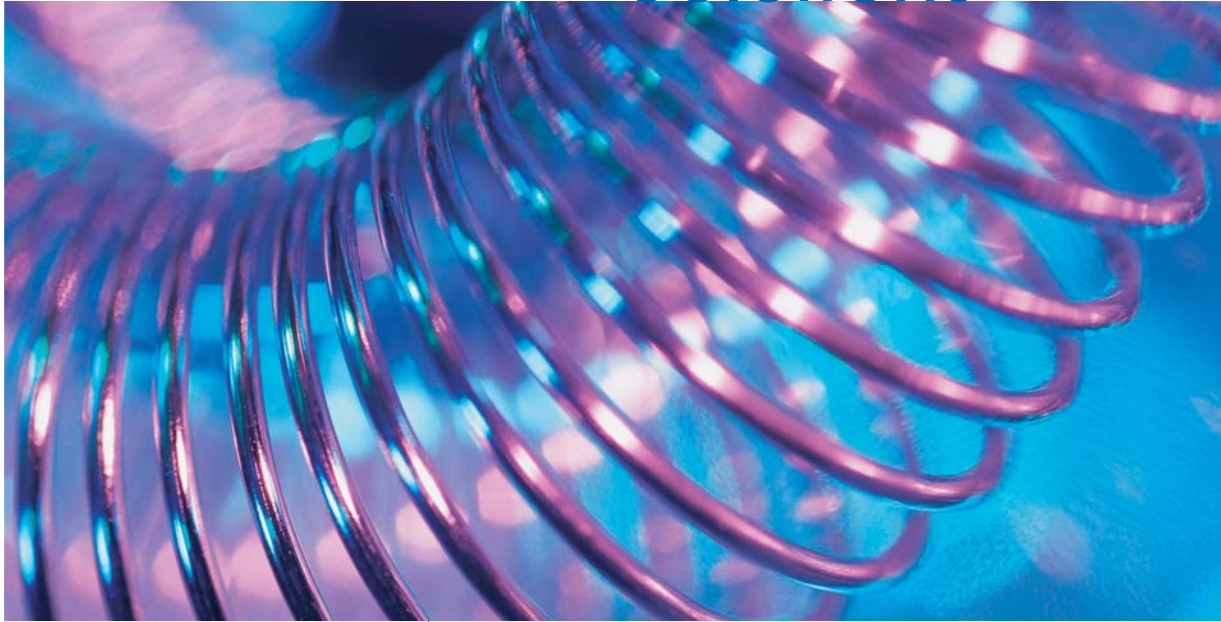


The Spring Industry's KnowledgeSource™ for Metal Finishing Solutions



As today's rapidfire progression in communication and technology add to the soaring pressure of industrial globalization, spring manufacturers lead a constant march toward improving their products. We're here to help. Imagineering Finishing Technologies and their award-winning experts have served the Spring Industry since 1959.

If you need finishing or testing applications for springs, the IFT KnowledgeSource™ Team will increase your product value with its total commitment to quality. IFT is priced very competitively with light-speed turnaround on high-end and everyday parts, regardless of volume.

The IFT KnowledgeSource™ Team will enhance the value of your springs with:

- "Soft-Touch" part handling
- Nondestructive Testing (NDT)
- Cleaning Services
- Passivation Services
- Organic Coatings
- Phosphate Coatings
- Plating Processes
- Many Additional Services
- IFT Services any Type of Spring



IMAGINEERING™
FINISHING TECHNOLOGIES
The Industry KnowledgeSource™ for Metal Finishing Solutions



Here's what Imagineering's current Spring Industry customers have to say:

"They're easy to get a hold of and are cooperative for rush orders. They do exactly as we ask. They question it if it's an incorrect path we're going down on what we want done. They call when it's ready to be picked up."

"They have quick turnaround time and are very thorough. They contact us and ask questions if there is a question...they don't just guess. The quality of their finishing is very good."

"A good quality company with people ready to respond to your needs. Their prices are competitive and they have the approvals and quality accreditations that our prime customers require."

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)

Metal Finishing and Testing Processes IFT Performs for Springs:

Nondestructive Testing (NDT):

- Magnetic Particle Inspection (MPI)
- Demagnetization
- ASTM-E-1417
- Fluorescent Penetrant Inspection (FPI)
- ASTM-E-1444
- & many others

Precision Cleaning Services Include:

- Abrasive Blasting
- Ultrasonic Cleaning
- Chemical Descaling
- Etching
- Alkaline Cleaning
- Acid Cleaning
- Heat Treat Scale Removal

Expert Passivation Services Provided for all Stainless & Specialty Alloys, including Titanium:

- Nitric Acid Passivation
- ASTM A 380 / AMS-QQ-P-35 /
- ASTM 967
- Citric Acid Passivation
- AMS 2700
- PN 13001
- Corrosion Resistance Testing
- ES 091

Organic Coatings:

- Teflon® Coatings
- Dry Film Lubricants (DFL)
- CARC & other Specialty Paints
- Molybdenum Disulfide Coatings
- MIL-Spec Primers & Paints
- Color Coding for Identification

Phosphate Coatings:

- Zinc Phosphate
- Manganese Phosphate

Plating:

- Electroless Nickel
- Electroless Nickel / PTFE Codeposition
- AMS 2404 / AMS 2405 /
- ASTM B733 / AMS-C-26074

Additional Services:

- Salt Spray Testing
- Copper Sulfate Testing
- Stress Relieving
- Labeling
- Assembly
- Humidity Testing
- Bakes Inert Atmosphere
- Hardness Testing
- Bar Coding
- Packaging

Types of Springs Processed:

- Compression
- Extension
- Flat
- Power
- Hot-Wound
- Tension
- Coil
- Die
- Volute
- Constant Force
- Torsion
- Belleville Washer
- Leaf
- Wire Form
- Spiral

Industries Where IFT-Processed Springs are Used:

- Aerospace
- Firearm
- Household
- Appliances
- Heavy Equipment
- Nuclear
- Automotive
- Lawn & Garden
- Railroad
- Medical
- Power Generation

**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