Extensive Industry Experience

Giering Metal Finishing has over 80 years experience in the Metal Finishing industry. We specialize in electrocoating, powder coating, compliant paint coating, conversion coating, silk screening, masking, packaging and custom rack design.

Our mission is to create value for our customers based on the foundation of dependability, quality and world-class customer service.

Contact Giering Metal Finishing today!

Call us at **(203) 248-5583** or visit our website at **www.gieringmetalfinishing.com**

We will review and assess your needs to provide you with a comprehensive and competitive job estimate. We are here to recommend the most appropriate coatings for your application.

www.gieringmetalfinishing.com Call: (203) 248-5583 Fax: (203) 248-3286
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Giering
METAL FINISHING, INC.

Experts in Comprehensive Metal Finishing Since 1954

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Technical Expertise • Competitive Pricing • Ontime Delivery

Dependability • Quality • Customer Service

Our Story

Giering Metal Finishing, Inc., with facilities in Waterbury and Hamden, CT, was founded in 1939, incorporated in 1954 and quickly became a recognized expert in a wide variety of metal finishes.

Core Values

We operate Giering based on five Core values:

- We offer best-in-class process controls with fully documented procedures.
- We foster a culture of accountability, taking ownership and doing what is right for our customers.
- We proudly employ an engaged, experienced and detail-oriented workforce.
- We continuously upgrade our finishing and facilities to provide the latest technical advances to our customers.
- We incorporate environmental and safety protocols into our daily operations.

Our Commitment to Quality

We are ISO 9001:2015 certified and follow stringent requirements for a quality-management system, consistently providing quality finishing services that meet our customers' needs. We are mindful of compliance to RoHS, REACH, Proposition 65 and Conflict of Minerals; all available upon request.

Giering Metal Finishing is approved by Ford, General Motors, Chrysler, Nissan, Toyota, IBM, Intuitive Surgical, Vapor Stone Rail Systems, Raytheon, General Dynamics, BAE Systems, Lockheed Martin, Department of Defense's Rapid Response Program and US Army Tank and more.

Industries Served

Automotive
Medical
Electrical
Agricultural
Energy
Furniture
Aerospace
Recreational
Department of Defense
Original Equipment Manufacturers

SERVICES

Electro Coating

- Electrocoat (ecoat) is an immersion plating process where we deposit organic finishes onto electrically conductive surfaces
- We have (2) black cathodic epoxy electrocoat lines (PPG Powercron 6000CX series)
- We can produce one to millions of parts per order
- Baths are approved for Military, Automotive and many OEM applications

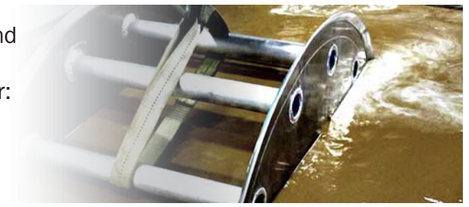
Powder Coating

- We have several automated, semi-automated and batch powder coating production lines.
- Diverse equipment enables Giering Metal Finishing to offer production capability of one to millions of parts per order.
- A wide variety of standard colors, glosses, textures and chemistries are readily available
- Pantone Matching System and Munsell colors are available upon request

Compliant Liquid Paint Coating

- We have several compliant liquid painting production lines: automated, semi-automated and batch systems to offer wide range of production capabilities
- Diverse equipment enables Giering Metal Finishing to paint one to millions of parts per order
- A wide variety of colors, glosses, and chemistries are readily available for both smooth and textured surface
- Textured surfaces range from coarse to very fine.
- Color matching services also available

Cleaning and Pretreatment Finishes



- Cleaning and pretreatment are critical steps that ensure adhesion and corrosion resistance for any subsequent coating
- We have a variety of pretreatment processes which enable us to offer:
  - Zinc Phosphate
  - Iron Phosphate
  - Aluminum Conversion Coating
  - Wash Primer
  - Zirconium

Screen Printing

- We have both manual and semi-automated printing systems
- A wide variety of colors, glosses and ink types are available
- We also offer stenciling, rubber stamping, decal application and other means of part marking

Masking, Packaging and Rack Design Services

- Masking prevents coating from depositing on surfaces where coating is not required or desired
- We offer a wide variety of standard and custom packaging configurations to protect your finished parts
- Rack design is critical to get a high-quality coated part
- Our expertise enables us to offer custom racking and high volume: masking/coating/curing fixture design for all of our finishes
- Masking/coating/curing fixtures will 1) provide a consistent and exact line of demarcation for masking and 2) avoid tedious masking that adds significant cost to a job
- Final assembly and pack-out services available upon request

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