A LEADER IN
FUNCTIONAL COATINGS AND COLOR SOLUTIONS

FOUNDED
In 1919 as Ferro Enameling Company in Cleveland, Ohio

OPERATIONS
In 30 countries around the world. Production facilities in 23 countries and supporting commercial/technical support across the globe.

HEADQUARTERS
Corporate and Americas headquarters:
Mayfield Heights (Cleveland), Ohio
Regional headquarters:
EMEA: Almazora, Spain and Frankfurt, Germany
Asia Pacific: Suzhou, China

ANNUAL SALES
$1.6 billion (2018)

PUBLIC SHARES
Traded on the New York Stock Exchange, symbol “FOE”

ASSOCIATES
Approximately 6,100 globally

MARKETS SERVED
We sell our products and related services (design, application and technical support, product development support, color matching, custom formulation and production) into the building and construction, automotive, electronics, industrial products, household furnishings, and appliance markets.

COMPANY OVERVIEW
We are a leading global supplier of technology-based functional coatings and color solutions. Ferro supplies functional coatings for glass, metal, ceramic and other substrates and color solutions in the form of specialty pigments and colorants.

REPORTING SEGMENTS

- PERFORMANCE COATINGS – Metal and ceramic coatings
- PERFORMANCE COLORS AND GLASS – Glass coatings
- COLOR SOLUTIONS – Pigments, dispersions and colorations, precision surface finishing materials

WHERE YOU’LL FIND FERRO’S TECHNOLOGY-BASED MATERIALS

- CERAMIC COLORS AND COATINGS – floor, wall and roof tiles, dinnerware, sanitaryware
- GLASS COLORS AND COATINGS – architectural, auto and appliance glass, spirits and beverage bottles, perfume bottles, holloware and kitchen glassware
- ELECTRONIC MATERIALS – within electronic components in aerospace, military, telecom, appliances, automotive, solar energy applications
- PORCELAIN ENAMEL COATINGS – ovens, water tanks, cookware, chemical vessels
- LASER MARKING – promotional premiums, sanitaryware, advanced technology
- SPECIALTY GLASSES – electronic components for appliance, auto, aerospace, military and medical/dental equipment
- SPECIALTY CERAMICS – refractory, industrial, dental applications
- PIGMENTS – within Ferro coatings, and in merchant market goods such as plastics, paints, concrete, roofing and siding, industrial coatings, cosmetics, leather
- PRECISION POLISHING MATERIALS – advanced electronics, ophthalmic and specialty lenses, automobile polishes
CORE TECHNOLOGIES

■ COLOR AND GLASS SCIENCE – The chemistries required to develop and produce pigments that provide color characteristics ideally suited to customers’ applications. Ferro provides glass-based coatings with properties that meet customers’ needs in a broad variety of applications.

■ PARTICLE ENGINEERING – Ferro designs and produces very small particles made of a broad variety of materials, with precisely controlled characteristics of shape, size and size distribution. We understand how to disperse these particles within liquid, paste and gel formulations.

■ SURFACE CHEMISTRY AND SURFACE APPLICATION TECHNOLOGY – We understand the chemicals and materials used to develop products and processes that involve the interface between layers and the surface properties of materials.

■ PRODUCT FORMULATION – We have the ability to develop and manufacture combinations of materials that deliver specific performance characteristics designed to work within Ferro customers’ manufacturing processes.

LEADERSHIP TEAM (left to right)

Julio Garcia  
Vice President  
Europe & Performance Coatings

Joseph Vitale  
Vice President  
Corporate Development

Lori P. Saviers  
Vice President  
Sourcing and Supply Chain

Pepe Tortajada  
Vice President  
Human Resources

Mark H. Duesenberg  
Vice President  
General Counsel and Secretary

Dieter Binder  
Vice President  
Europe & Performance Colors and Glass

Peter T. Thomas  
Chairman, President and  
Chief Executive Officer

Benjamin Schlater  
Group Vice President and  
Chief Financial Officer

Barry Misquitta  
Vice President  
Americas & Color Solutions;  
Innovation and Strategic Marketing

NOT PICTURED:  
Luca Pecorara  
Vice President  
Asia Pacific