

Expert Teams. Global Networks. Quality Products.

Who We Are

FRC Global is a leading supplier of refractories, electrodes, and high temperature combustion systems.

FRC Global provides outstanding results for our clients within the iron, steel, and non-ferrous industries. Our company's reputation is built by delivering high quality products made with premium raw materials. We are more global now than ever before.

We give you a competitive advantage by offering you superior proven products that positively impact your bottom line and perform better. Our knowledgeable engineers ensure the proper application of our products to give you the maximum level of output and safety. With over 25 warehouse facilities in the United States, Canada, Mexico, and South America we assure your products are readily available when you need them in these regions.

Through the use of vast global resources, all of us at FRC Global are committed to being the value creators and problem solvers for our industry.

Mission Statement

Embrace modern technology to increase innovation, efficiency, and transparency. Inspire the next generation by driving change, promoting curiosity, and shaping sustainable solutions in the high temp world.



About Us



Background information

FRC Global is a second generation family owned company with a 30-year history.

FRC Global has offices, agents, or partners in 20 countries around the world.

Global Offices:

- North America: United States and Canada
- South America: Colombia
- Asia: China

We provide quality engineered products and services for all your high temperature applications.

FRC Global facts

Our quality control employees thoroughly inspect shipments to ensure products are within specification and are properly packaged.

Sales force and service needs are available in the following:

- North America
- Central America
- South America
- Europe
- Middle East

Why FRC Global?

Why Us

Our experts in the refractory industry provide the products and services that you need to successfully run your plant. We offer basic brick, magnesia enriched dolomite brick, and a wide range of high alumina brick. Taphole clay, carbon and silica shapes and a complete line of refractories are available for iron and coke making.

Our experts and service staff are there for you when you need it. We will be present from initial trial and afterwards on a regular basis overseeing operational data, inventory control and the supply chain. We gather your data and check for performance trends. Our goal is to study your operation, propose solutions, and ultimately lower your cost per ton of metal produced on a long term basis.

Our strong relationships with global enterprises, primarily in strategic raw materials ensure availability, price stability and consistent high quality.

We have on-staff engineers, product managers and quality control teams who travel around the world to produce high-end products from only the best raw material to generate superior results for our customers.







Providing Solutions



Iron Industry

- Seven Taphole clays ensure stable furnace operation and hearth wall protection
- Seven Taphole clays are made from ecofriendly resin bonds based on the highest quality raw materials available. Furnace life extension is optimized by advanced engineering refractory products.
- Complete offer of engineering, installation and monolithic and precasted shaped products suitable for any blast furnace repair
- Full range of products for lining and maintenance of casthouse and stack

Products and Services

- Regular, low, ultra-low and no-cement castable
- Regular and dense low-cement gunning mix
- Ramming
- Shotcreting
- Taphole clays
- Grouting, patching and dry vibrating products
- Supervision and monitoring by experienced technicians
- Global research and development
- Monitoring and targeting of results
- Expert technical advice

Seven Taphole Clays



Description

Seven taphole clays ensure stable furnace operation and hearth wall protection. Seven taphole eco-friendly resin bonded clays are based on high alumina raw materials. These clays are manufactured in controlled, state of the art facilities. Each aspect of the manufacturing process is monitored, starting from the inventory of raw materials to shipping the finished product.

Upon arrival in your plant, our service team will manage everything from inventory to performance reviews. The operating data is regularly compared to manufacturing data to ensure stable blast furnace operations.

Seven is a world leader, providing consistent casting performance on every size of furnace in Europe and Asia.

The FRC Global team has over 100 years of combined worldwide blast furnace experience. We have all of the appropriate knowledge needed in order to develop and optimize the most advance and reliable solution for our customers needs.

