Concrete Anchoring Solutions
A Heritage of Innovation and Quality Since 1910

As the company that invented concrete anchoring technology, RED HEAD holds a unique place in the history of construction and building. The RED HEAD brand has become synonymous with the anchoring product category it invented.

From the self-drill anchor we invented in 1910, to our latest initiatives, we continue to innovate and lead the industry with labor-saving, high-quality and performance RED HEAD designs and solutions.

From skyscrapers and stadiums, to bridges, and military facilities, our products have been used in practically every application imaginable in commercial building and construction.

Quite simply, wherever there is a need to anchor or attach to concrete or masonry, RED HEAD products are your #1 choice.

America’s Leading Manufacturer of Anchoring Solutions

100 Years of Continuous RED HEAD Innovation

1910
- Invented the very first self-drilling anchor - the RED HEAD brand was born

1950
- Revolutionized the industry with Trubolt; the first one-piece wedge anchor

1963
- Introduced the first bolted housing dual anchor

1975
- Introduced Tapcon® brand, the first removable screw anchor designed for concrete applications

1986
- Introduced Epcon C6, the first true easy primer to be used in all base materials

1988
- Introduced Epcon G5, high strength adhesive

1990
- Introduced Epcon A7, an all-weather, all-temperature acrylic adhesive

1997
- Launched Diametrical Gypsum (DG) introduced a removable screw anchor for heavy-duty applications

2000
- ITW acquires RED HEAD

2008
- Introduced the Trubolt+ wedge anchor designed to endure the harshest, seismic conditions

2010
- Large Diameter Tapcon (LDT) introduced, a removable screw anchor designed for heavy-duty applications

Serving Construction Markets

From skyscrapers and stadiums, to bridges, and military facilities, our products have been used in practically every application imaginable in commercial building and construction.

Quite simply, wherever there is a need to anchor or attach to concrete or masonry, RED HEAD products are your #1 choice.
Our family of mechanical anchoring solutions includes everything from wedge to screw anchors, which answer the needs and requirements of today’s architects, engineers, and contractors. Available in all the popular diameters and lengths to suit any concrete fastening application, RED HEAD anchors are designed to maximize safety, efficiency, and ease of installation.

“We create a spec, my name goes on the documents. I know RED HEAD won’t let me down.”

Specifying Engineers across America put their reputations and trust in RED HEAD every time they specify our products.

Mechanical Anchoring Solutions

Our family of mechanical anchoring solutions includes everything from wedge to screw anchors, which answer the needs and requirements of today’s architects, engineers, and contractors. Available in all the popular diameters and lengths to suit any concrete fastening application, RED HEAD anchors are designed to maximize safety, efficiency, and ease of installation.

Red Head anchors are designed to meet the necessary building codes and approvals. Meeting the exact requirements of a specific application is often a “make or break” decision for architects, engineers, and contractors when selecting anchoring solutions. Regardless of the type of application, environment, or seismic requirement, you’ll have the peace of mind knowing that RED HEAD products meet the criteria for building codes and approvals.

Choosing from our time proven Trubolt design, the industry standard in wedge anchors; to our Tapcon family, the popular “blue screw” self-threading anchor (also available in large diameter sizes). Our Overhead Trubolt+ hex coupling nut anchoring system is designed to perform under the most stringent, seismic requirements.

Adhesive Anchoring Solutions

Equally as broad and comprehensive as our selection of mechanical anchors, the high performance adhesive Epcon brand is available in a variety of formulations. Known for their flexibility and versatility, our customers take comfort in knowing that our family of adhesives will work flawlessly in many base materials.

Guaranteed to perform in a wide variety of inclement weather applications, our adhesive solutions stand up to the harshest, and most corrosive environments. Easy to use, fast installation and curing- it just doesn’t get much simpler for contractors at a job site.

“Shaping the Future of Our Industry”

We are proud and active committee members of the key organizations responsible for creating many of the governing construction standards, rules and laws in effect today and for the future.
“I Get Much More Than Just Products from RED HEAD”

Architects and specifying engineers turn to RED HEAD’s in-house lab for value-added support and testing.

In-House Testing Lab

As a premium brand and innovator of concrete anchoring products, our in-house testing lab demonstrates our continued commitment to quality, performance, safety and technological leadership.

The RED HEAD in-house lab conducts a wide range of tests and services including cyclic, shear, vibration and seismic, among others, to facilitate the product testing and the approval process.

It is truly a value-added technical support service that benefits all our customers - at no additional cost.

Supported by a World Class Tech Center

A capability and resource that puts RED HEAD in a class that no other construction products company can tout is the ITW Tech Center located in Glenview, IL.

Serving as an expert level consulting resource in the area of design, engineering and testing, the Tech Center allows ITW business units to drive new product innovation and development.

Staffed with experts in the fields of metallurgy, engineering, chemistry, electronics and supported by the latest testing equipment, the Tech Center has been invaluable with assisting RED HEAD in the development of anchoring solutions.

LEED® Credit EQ 4.1

EQ 4.1 was developed with the intent to reduce the quality of indoor air contaminants that are odorous, irritating, and/or harmful to the comfort and well being of installers and occupants.

RED HEAD SC200 sound control sealant meets LEED EQ credit 4.1 for low emitting VOC materials and earns 1 LEED point.

LEED® Credit MR 5.1

MR 5.1 was developed with the intent to increase demand for building materials and products that are extracted and manufactured with the region, thereby supporting the use of indigenous resources and reducing the environmental impact resulting from transportation.

RED HEAD anchors may meet the requirement of LEED MR 5.1 if your project falls within 500 miles of our manufacturing facilities

LEED has always recognized the value of utilizing recycled materials where available.
The World of ITW is Much Bigger than You Think

RED HEAD is part of the ITW Construction Products Group:

ITW (Illinois Tool Works), the corporation, is a multi-billion dollar industrial company that operates over 800 businesses located in 52 countries throughout the world. Our people develop thousands of engineered products and specialty systems that are created and later improved in direct partnership with our customers. These business units serve diverse end user markets and customer segments.

At RED HEAD, we pride ourselves in our commitment to quality, and our position as a innovative and progressive company dedicated to the high standards our customers have come to know and expect.

RED HEAD
Securing America’s Infrastructure Since 1910

2171 Executive Drive • Addison, IL 60101
www.itwredhead.com