

Hillphoenix®

Industrial Refrigeration

**Meet The
New Tradition.**

Hillphoenix®

a **DOVER** company

Conyers, GA 30013

770-285-3264

hillphoenix.com

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The Industry.

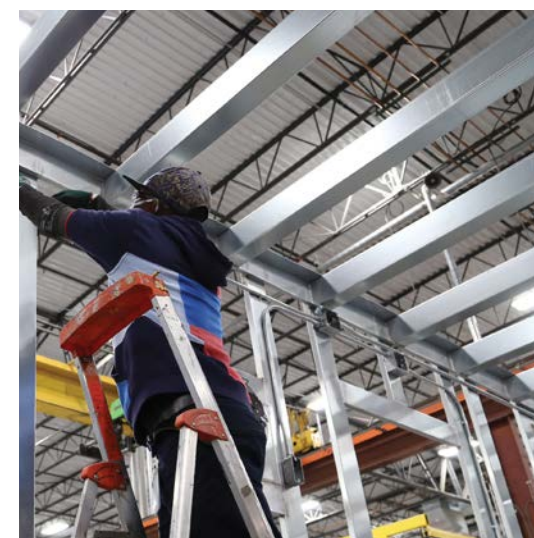
The wheels of change turn slowly in Industrial Refrigeration, and rightly so. The installations are larger, margins for error slimmer, and the consequences of bad decisions more costly. Nowhere is there a greater need for reliable, temperature-controlled environments.

Yet, the application needs are many and vary across a broad landscape. Industrial refrigeration end users at Cold Storage, Food and Beverage, Pharmaceutical, Recreational, and other facilities need more efficient, better performing solutions to the increasingly harsher demands placed upon them in the industrial sector.

Maintaining consistent low temperatures is vital for everything from low-temperature freezers to high-temperature process chilling. New legislation continues to tighten requirements in chemical and pharmaceutical industries. Brand new refrigerants keep being developed and cause more confusion than solution for every industrial niche.

The Proof.

Now meet the 130-year-old "new kid" on the block. Hillphoenix® is one of the original players in the refrigeration industry with a long history of innovation and strong commitment to research. In 1998, we became one of the first to introduce environmentally friendly, natural refrigerants. And to date, we have installed over 14,000 booster systems around the world that utilize CO₂ as the refrigerant. It's remarkably sustainable and provides tremendous economy from start-up through rigorous, daily operation. Over 40,000 industry professionals and organizations have taken advantage of courses and curricula at the Hillphoenix Learning Center.



The Products.

CO₂ Booster Systems

The Advansor transcritical system utilizes only one refrigerant — CO₂. CO₂ is readily available, sustainable and affordable. And, as a natural refrigerant, CO₂ is neither flammable nor toxic, making it an ideal choice for an environmentally friendly, easy solution to compliance with ever-changing government agency regulations. Our customers agree. Erick Kwok, chief executive officer of Best Food Services, says: "We run our facility 24 hours per day with employees present at all times. I sleep easier at night knowing that CO₂ does not present any of the dangers that an alternative like ammonia would have."

Synthetic HFC Systems

Customers who still seek traditional, synthetic refrigerants, such as HFCs and HFC/HFO blends, need a refrigeration system that combines the benefits of synthetics with the superior performance and flexibility of Hillphoenix's synthetic parallel rack systems. These systems utilize multiple compressors mounted on a single base that share common suction and discharge lines. This allows refrigeration loads and temperatures to be divided across the system based on need. Every synthetic refrigeration system is configured, built, installed and tested at the Hillphoenix factory before it is shipped, ready for installation.

Mechanical Centers

Hillphoenix mechanical centers offer an alternative to field-built machine rooms. Instead, our team custom-designs, engineers, and manufactures custom centers to accommodate any installation size, refrigeration load requirement and space constraints. Our mechanical centers also save time and money because they come complete from the factory preassembled, piped, wired and tested. Installation is as easy as a simple hookup to a store's piping and electrical connections.

PowerCenter

PowerCenter™ from Hillphoenix is a completely modularized, electrical distribution system in a custom enclosure that delivers cost-effective, reliable power distribution from initial project construction through operation. These interior or exterior units provide all of the key components necessary to supply and control power, manage and protect networks. The enclosures come in a multitude of sizes and designs and all the gear, feeders and key control components arrive completely wired and pre-tested, a huge benefit to reducing a field contractor's time and stress levels.

PowerWall

PowerWall® is a cost-effective power distribution and control system with a wide variety of industrial applications. It is a single-source supplier of power that simplifies switchgear procurement and code-compliant controls for streamlined construction, startup and operations. PowerWall Systems incorporate commercial-grade components that come pre-assembled, pre-wired and tested in a factory-controlled environment; UL 508 & 891 listed. They can adapt to any onsite configurations through a wide range of cabinet designs that can reduce wall space by up to 30% or more.



The Support.

Hillphoenix provides turnkey project management support through a single point of contact for quick, effective, hassle-free results. We also add on-site confirmation and inspection of materials upon delivery to the job site. Plus, in this age of uncertain growth and with companies in all industries faced with a fluid landscape of consolidations and buyouts, Hillphoenix enjoys a rock-solid reputation with a Fortune 500 parent company that continues to provide stability and capital investment that sustains growth and technological innovation.

The Call.

To all industrial segment companies facing imminent decisions about system upgrades, government compliance, modernizing outdated equipment, sustainability pressures from within and without — make the call.

Hillphoenixindustrial.com is there to provide answers every hour of every day.
Info@hillphoenixindustrial.com provides answers in a more direct way through email contact.
And, perhaps the best option of all, call us at: 770-285-3264.

Let us know what you need, what you want to know or what bothers you about what the future may hold for you and your company. Our industrial refrigeration experts will do their best to put your mind at ease.