

BEYOND COOLING

Refrigeration, engineering, manufacturing
and services for industry.

SINCE 1948



Experience and commitment.
Building the future since 1948.



Refrica is a refrigeration, engineering, manufacturing and services company specialising in industrial refrigeration, with over 75 years of experience developing solutions for highly demanding industrial processes.

We combine technical expertise, in-house engineering, manufacturing capabilities and service to support our customers throughout the entire lifecycle of their installations.

75+
years of experience

5
specialist companies

24/7
always-on service

WHAT WE DO

We design, manufacture and deliver comprehensive industrial refrigeration solutions, specifically developed to meet the production, energy and operational requirements of each project, supporting our customers throughout the entire lifecycle of the installation.

We don't adapt the process to our technology.
We adapt our technology to the customer's process.

OVER 75 YEARS OF EXPERIENCE

Knowledge and experience accumulated since 1948.

IN-HOUSE ENGINEERING AND MANUFACTURING

The capability to develop specific solutions for each process.

WHO WE WORK FOR

We work for industries where controlling temperature, humidity, airflow and energy consumption is essential to ensuring process quality, safety and efficiency.

Food industry · Pharmaceutical · Chemical
Logistics and distribution · Industrial processes

24/7/365 SERVICE

Year-round monitoring and technical support.

NATIONAL AND INTERNATIONAL PRESENCE

Projects and solutions developed for customers across different markets and industries.

We understand the process.
We design the solution.

ENGINEERING FOR INDUSTRIAL PROCESSES

Every industry and every process has different requirements. That is why we begin by understanding the production process in order to develop the most suitable refrigeration solution in terms of performance, reliability, energy efficiency, control and availability.

Our engineering departments work closely with the customer, from the initial project definition through to commissioning and subsequent maintenance, for both complete installations and specific equipment.

We understand the process. We design the solution.
We make it happen.

DIGITALISATION AND ENERGY EFFICIENCY

An efficient installation depends not only on how it has been designed, but also on how it operates every day.

We monitor and analyse its performance to reduce energy consumption, anticipate incidents, minimise downtime and improve availability.

More information. More control. Greater efficiency.

IN-HOUSE AUTOMATION AND PROGRAMMING

Since 1948, we have developed the programming and automation of our refrigeration installations in-house. This experience enables us to create advanced systems capable of monitoring, managing and optimising entire installations and industrial processes in real time.

By mastering the technology that controls the installation, we can adapt its operation to the actual requirements of each process, integrate different equipment and retain the technical expertise within Refrica Group.

We program the installation we have designed because we know how it should operate.

RESPONSIBLE REFRIGERATION

We reduce the environmental impact of our installations through natural refrigerants, efficient technologies and energy optimisation strategies.

We seek the right balance between performance, reliability, consumption and sustainability to develop solutions that are ready for the future.

Efficiency and sustainability for responsible refrigeration.

INDUSTRIES



FOOD INDUSTRY

Meat · Fish and seafood ·
Dairy products · Ice cream and nougat ·
Fruit and vegetables ·
Bread, bakery and pastry products ·
Beverages, water and the wine industry
IV and V range products.



PHARMACEUTICAL INDUSTRY
AND CHEMICAL INDUSTRY

Solutions for processes that require precise control of environmental, thermal and production conditions.



LOGISTICS AND DISTRIBUTION

Refrigeration for logistics platforms, distribution centres and temperature-controlled storage and preservation.



OTHER INDUSTRIAL PROCESSES

Our engineering capabilities enable us to develop specific solutions for industrial processes requiring refrigeration, air conditioning or environmental control.

In-house engineering.

Natural refrigerants.



NH₃ Chillers

Compact solutions featuring in-house engineering and manufacturing, enclosed and soundproofed for outdoor installation.

Designed to provide high efficiency, a minimal footprint, low noise emissions and fast commissioning, eliminating the need for a conventional machine room.



NH₃ Compressor Racks

We design ammonia refrigeration systems adapted to the characteristics and requirements of each installation.

The excellent thermodynamic properties of NH₃ enable us to develop highly efficient, reliable and high-performance configurations, for both flooded and direct-expansion systems and with different condensation technologies.



CO₂ Compressor Racks

Solutions based on the natural refrigerant CO₂ for applications requiring low evaporation temperatures.

We design each system to achieve the right balance between performance, safety, energy efficiency and the specific requirements of the process.

Tailored solutions

for every process



Drying rooms

We design and manufacture drying systems with precise control of temperature, humidity, air speed and air distribution. Stand-alone or centralised solutions that guarantee consistency, uniformity, production capacity and process control.



Maturation chambers

Systems designed to precisely control the variables involved in the maturation process.

Temperature, humidity and air circulation work together to ensure process consistency and maximise the final value of the product.



Cold and frozen storage rooms

Solutions adapted to different temperatures, products and working conditions, designed to ensure thermal stability, reduce condensation and preserve the stored product.



Thawing chambers

Uniform and controlled thawing processes designed to preserve product characteristics, reduce losses and minimise contamination risks. We control the process variables to achieve repeatable results and optimise production times.



Freezing tunnels

We design the most suitable freezing solution for each product and production capacity, ensuring fast, uniform and controlled freezing that preserves its original characteristics as much as possible.



Clean rooms

We design controlled environments for processes requiring specific temperature, humidity, pressure, air circulation and air quality conditions, helping to protect products against chemical and microbiological contamination.



Industrial climate control

We design industrial climate control solutions tailored to the requirements of industrial, production and service spaces, integrating comfort, environmental control and energy efficiency.

Know what is happening. Wherever you are.



Our control systems make it possible to monitor the operation of the installation and access real-time data to anticipate incidents, analyse performance and optimise efficiency.

MORE CONTROL. GREATER AVAILABILITY. GREATER EFFICIENCY.

Remote control · Remote assistance · Temperature logging · Alarms · Real-time notifications · Data analysis

- Comprehensive installation monitoring.
- Integration of third-party equipment.
- Automatic alerts in the event of deviations.
- Technical alarms.

- Historical data and trends.
- Daily, weekly, monthly and annual charts.
- Comparative performance analysis.

24/7/365 SERVICE

When production cannot stop, neither can our response.

Our remote assistance and technical support service enables us to monitor installations and respond quickly to any incident, 24 hours a day, 365 days a year.

New Technical Support channel on WhatsApp · Always by your side

More capabilities

A more comprehensive response



SIMO INDUSTRIES

Industrial installations and technical services.

SIMO develops and implements industrial installations and technical services, expanding Refrica Group's capabilities to provide a more comprehensive response.

Its expertise covers medium- and low-voltage electrical installations, electrical panels, process automation, fire protection, industrial maintenance, plumbing and air conditioning.

From design and implementation to maintenance, SIMO works to deliver safe, efficient and reliable installations tailored to the actual requirements of each industry.

ELECTRICAL · AUTOMATION · FIRE PROTECTION

Industrial maintenance · Plumbing · Industrial climate control



RECTIFICADORA MODERNA · SINCE 1942

Over 80 years of giving compressors a new lease of life

A specialist in the inspection, repair and rebuilding of industrial refrigeration compressors, Rectificadora Moderna provides specialised mechanical expertise and multi-brand experience.

The company works with open and semi-hermetic reciprocating and screw compressors, providing diagnostics, overhauls, rebuilding and the supply of spare parts, rebuilt compressors and new equipment.

Every intervention aims to restore the equipment's performance and reliability, extend its service life and provide an efficient alternative to replacement. Its quality management system is ISO 9001 certified.

DIAGNOSTICS · OVERHAULS · REBUILDING

Multi-brand experience · ISO 9001 quality

More capabilities. More specialised expertise.

Comprehensive, reliable and efficient industrial solutions.

REFRICA GROUP



Refrica

Ctra. Nacional Ila, 47 · 17458 Fornells de la Selva · Girona · Spain
T +34 972 476 253 · E refrica@refrica.com

Fritecno

Pol. Ind. Pla de Begudà. C/ Pladevall, 9 · 17857 Sant Joan les Fonts · Girona · Spain
T +34 972 274 418 · E info@fritecno.com

Frinco

Ctra. Nacional Ila, 47 · 17458 Fornells de la Selva · Girona · Spain
T +34 972 476 253 · E refrica@refrica.com

Simo

C/ Mas Racó, 6A · 17458 Fornells de la Selva · Girona · Spain
T +34 972 476 915 · E simo@simoindustries.com

Rectificadora Moderna

Ctra. Nacional Ila, 47 · 17458 Fornells de la Selva · Girona · Spain
T +34 972 476 253 · E rectificadora@refrica.com

More information



Alicante Branch

T +34 680 27 89 38 · E refrica@refrica.com

Andalucía Branch

T +34 618 147 871 · E marco-aurelio@refrica.com



www.refrica.com