

Star Refrigeration Ltd is a private company founded in 1970. It's business is industrial refrigeration engineering. Star Refrigeration designs and supplies refrigeration systems, manufacturing plant at its two production facilities in Glasgow. It has nine operations centres across the UK providing close local sales, service and maintenance support to our customers.

Star Refrigeration is the parent company of four other business's:

### **Star Technical Solutions**

Star's consultancy business offering a range of services including:-

Specification development, Regulatory support, Energy/refrigerant surveys and Client training.

### **Starfrost**

Global supplier of in-line chilling and freezing equipment.

### **eLearning-training.com**

Online refrigeration training courses available worldwide, with courses including:-

Refrigeration fundamentals, Air conditioning fundamentals and Carbon dioxide refrigeration.

### **Penec**

M&E contractor offering:-

Design and build contracting, Control system design, Electrical panel design and manufacturing

### **Markets**

Star Refrigeration's major market is the food industry. It is the leader in the design of energy

efficient temperature controlled distribution stores, food factory refrigeration, dairies and breweries. The majority of these installations use natural refrigerants and typical offer energy savings of >20% when compared to industry standard designs. It's focus is on quality, reliability, maintainability and life cycle costs.



Customers include:

- Tesco
- ASDA/Walmart
- M&S
- Nestle
- Premier Foods

Star Refrigeration is also a leading supplier of energy efficient and natural cooling solutions for other markets including:

IT cooling, Building Services (HVAC), Leisure and ice rinks, Food processing and freezing, Dairies, Brewing and distilling, Ice-making and Pharmaceutical and chemical industries.

## Innovation

Star Refrigeration is a leader in refrigeration innovation, providing products that have revolutionised the industry, providing energy and environmental benefits. These include:

- Replacement refrigerants for ozone depleting CFC and HCFC refrigerants.
- Free cooling 'Thermosyphon' systems for high temperature cooling applications, reducing energy consumption by 60%
- Low pressure receiver technology providing 20% energy savings over conventional systems
- Use of carbon dioxide as a volatile secondary refrigerant



It is at the forefront of carbon dioxide refrigeration technology with more than 20 years of experience in a variety of applications including:

- Retail refrigeration
- Food processing and freezing
- Coffee production
- IT server cooling
- Nuclear power station reactor cooling



Star Refrigeration's record of innovation has been recognised by its peers. Recent industry awards:

### 2007 RAC

Training initiative for eLearning- training.com  
Environmental Pioneer – Refrigeration  
Gold Award for Services to Refrigeration

### 2006 ACR

Air Conditioning Product of the Year

### 2006 H&V News

Air Conditioning Product of the Year

### Environmental Solutions

Star is helping Customers address key environmental issues such as R22 phase out and carbon footprint reduction. The development of phase out strategies, the planning and installation of retrofit projects and survey/implementation of energy improvement initiatives.

How can we help your business?

Contact us : [sales@star-ref.co.uk](mailto:sales@star-ref.co.uk)

				
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