



## Background

Established in Glasgow in 1951, our knowledge, breadth of experience and professional indemnity set us apart from others and enable us to have a very flexible approach to projects and working partnerships.

## A Global Company

While we specialise in the design, installation, service and maintenance of commercial/light industrial refrigeration and air conditioning systems predominantly across Scotland and Northern England, we have also ventured as far as Chad, Gabon, Kazakhstan, Egypt, the Falkland Islands and France. Being manufacturer independent means we are able to offer customers solutions which best meet their needs.

## Design & Installation

We offer indemnified designs; with a focus on energy savings of up to 25% over traditional applications, incorporating temperature monitoring systems. By using state of the art Computer Aided Design along with a selection of the most appropriate equipment, our fully qualified design engineers will endeavour to find the best possible solution for your specific needs. And we can offer solutions on optimum energy efficiency, refrigerants, food hygiene requirements, personnel working environments and all relevant legislation.

## Oil & Gas Industry

Throughout the years we have designed, supplied and installed refrigeration on oil rigs for BP Miller, Agip Tiffany, and Shell Gannet.

## TCO Tengiz

We have a working relationship spanning more than 16 years with TCO Tengiz in Kazakhstan where we have been responsible for the design and installation of bespoke refrigeration. Through the multinational oil company Chevron, more than 5,000 staff work at the oilfield camp all requiring three meals a day. With local supply and quality difficulties, all food has to be taken from the UK in vast quantities of ten-week supplies to cope with varied dietary requirements and any breakdowns in logistics, especially as the extreme weather can cut the camp off for up to eight weeks at a time. We were responsible for the design and build of the 80mx10mx10m warehouse here and then the design and installation of the bespoke refrigeration. This work incorporated the installation of two freezer rooms, a dairy, a fruit and vegetable store and a potato store, all requiring different temperatures and controls. We were also responsible for the design, supply and installation of cold rooms and associated plant at the Oasis Cold Room Complex, a suite of two coldrooms at Dostyk Village and a suite of three cold rooms at the Chevron HQ in Atyrau as well as a large automated dishwasher.

## R22 Replacement Deadline

Many companies who have older equipment which uses R22 Gas face a challenge with their R22 Replacement Plans. The use of virgin R22 gas is already prohibited and the use of recycled and/or reclaimed gas will be prohibited after 31<sup>st</sup> Dec 2014. Best options for its replacement depend on a number of factors including the age and state of your equipment. As well as complying with the legal requirements of the legislation, replacing tired and inefficient equipment can have a major benefit on your bottom line - some of our recent installations have had a payback period of less than 2 years based on the energy savings received; some customers have saved up to 25% off their energy bills.

## ACE Expertise

As a large family business we pride ourselves on providing a highly professional service to each and every customer. Our diverse range of clients also include major companies in the fish & seafood industry, food processing, food distribution/wholesale, meat industry, health, life sciences, hospitality, commercial catering, retail and higher education sectors.

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