



## The Customer

In 2013, ACE Refrigeration completed a large project with SAFC, the custom manufacturing and services business unit of Sigma-Aldrich Corporation, building a suite of seven cold rooms as part of an expansion to their Centre of Excellence biologics manufacturing campus in Irvine, Ayrshire. SAFC is recognised as a top 10 global specialty chemicals and biologics supplier to the life science and high technology industries and wanted to invest in the development of a new dry powder manufacturing facility at the site.

## The Project

Family firm ACE built a freezer room, a raw materials room and a large temperature controlled warm room as part of SAFC's Phase I expansion. Phase II of the expansion followed with ACE Refrigeration installing a chill room, a freezer room and another large chill room, with temperatures ranging from -22°C to 25°C. The new SAFC expansion in Irvine is the Company's second dry powder manufacturing facility, and was initiated to support and strengthen SAFC's risk management program, ensuring customers a secondary supply of materials is in place.

## Legislation & Guidelines

At ACE, we can help you achieve the following:

- **F-Gas Compliance**
- **Health & Safety Compliance**
- **Reduced Liability Insurance Premiums**
- **Lower Life Cycle Costs**
- **24/7/365** – As an ACE PPM customer you are guaranteed priority service 24 hours per day, 7 days per week, 365 days per year

## Manufacturer Independence

ACE Refrigeration is manufacturer independent and able to offer customers solutions which best meet their needs; and with energy costs on the rise, this is the ideal time to take action. As well as complying with the legal requirements of ever-changing 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.

## Service & Maintenance

Our service & maintenance departments have dedicated teams of fully qualified service & maintenance engineers who work together to achieve a service which is fast, effective and reliable. Our reputation has been built upon our attention to detail and rapid reaction times. To help minimise equipment breakdown and the inevitable disruption to your operation, we offer highly competitive maintenance contracts, individually tailored to meet your needs.

## High Standards

We are Safe Contractor certified and have a team of fully trained, qualified and highly experienced engineers plus our own in house design team who can tailor solutions to fit customers requirements. Our engineers have all undergone thorough health & safety and risk assessment training and we invest in their on-going training & development to ensure we maintain our high standards. ACE Refrigeration Ltd also holds a Real Zero Gold Certificate obtained after embracing the principles of the Institute of Refrigeration Real Zero campaign.

## Industry Experience

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.

We are recognised as the leading supplier of refrigeration systems for the health, pharmaceutical, catering and food processing industries throughout the UK. We have carried out major design and installation projects for cold rooms and freezer rooms, blast chillers and blast freezers as well as freeze driers throughout the country.

Reliability, efficiency and product integrity are the key words in the pharmaceutical industry. One of only a few UK companies with the specialist knowledge, experience and ability to design and install these rooms, ACE Refrigeration was also recently responsible for a state-of-the-art, blood plasma room at the new South Glasgow Hospital for NHS Greater Glasgow and Clyde, capable of maintaining lows of minus 40°.

The ACE team previously worked on a similar facility for the West of Scotland Blood Transfusion Centre at Gartnavel Hospital, and have now successfully maintained the blood bank equipment for more than 10 years.

## Technical Support

If you are having problems with any of your air conditioning or refrigeration equipment then you can contact our helpdesk on **0141 556 7691** or by emailing **technicalsupport@acerefrigeration.co.uk** Or simply contact us to get a quote or arrange a free site visit to evaluate your installation or maintenance requirements.



0141 556 7691 [www.acerefrigeration.co.uk](http://www.acerefrigeration.co.uk)