



INVESTORS IN PEOPLE

FAMILY FIRM REAPS THE BENEFIT OF PÂTÉ PRODUCER EXPANSION

The booming Scottish food industry has been buoyed once again with Castle MacLellan expanding its pâté processing plant at Kirkcudbright, handing the refrigeration contract to ACE Refrigeration.

The family firm, established in Glasgow in 1951, is responsible for the design and installation of two blast chills, meat chill, vegetable chill, two new dairy chills, a blast topping chill room, a new topping blast freezer, defrost room, a freezer room and a chill store as well as prep holding chill, temperature controlled holding room and an alcohol store.

The newly installed air handling units use a sock air distribution system to minimise pollution.

Meanwhile the control system for the defrost room utilises a Eurotherm Nanodac twin loop controller with a custom designed control logic program. This bespoke programme was designed by ACE as there is no proprietary defrost room controller available.

The control system utilises the advanced Eurotherm PID algorithm providing high performance and reliability to the process. Functionality includes overshoot inhibition (cutbacks); compensation for power fluctuations using power feed-forward; linear, fan, oil and water cooling.

In recent years ACE Refrigeration has become the leading refrigeration partner to many top food processing companies with expertise in the fish and seafood industry, fruit and vegetable sectors, bakeries, dairy, eggs, poultry and meat as well as food distribution, wholesale and logistics companies.

ACE teams have carried out indemnified design and installation projects for cold rooms and freezer rooms, ice generators, chilled production facilities, Hydro Coolers, water chillers, spiral freezers, blast chillers and blast freezers.

Our refrigeration plant also incorporates temperature monitoring systems, which are both HACCP accredited, BRC compliant and conform to Food Safety and Inspection Service standards.

Clients in the food processing industry also include 2Sisters Food Group, Albert Bartletts, AP Jess, Associated Seafoods, Braehead SFO, Drysdale's, First Milk, Glenrath Eggs and Marine Harvest.

Shane McKenzie, Director of ACE Refrigeration, said: "Food production is a fundamental industry in the UK and we are delighted to be working in partnership with Castle MacLellan as they grow and expand.

"With energy costs on the increase, energy efficiency equipment is now a must for many companies and we have global sourcing and independent testing capabilities to ensure customers always get the best solution to meet their needs."

During the last 30 years Castle MacLellan has grown from a small operation producing several tubs of pâté a day in the back of a small delicatessen, to a major national force supplying supermarkets the length and breadth of the country offering a range of meat, fish and vegetarian pâtés.

ACE Refrigeration is manufacturer independent and works with customers to offer bespoke refrigeration solutions and complete turnkey packages which best meet their needs, with particular emphasis on increased energy efficiency and reduced operating costs.



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NOTES TO EDITORS:

- ACE Refrigeration is the leading refrigeration specialist for the Food Processing industry throughout the UK.
- Our teams of engineers have carried out major design and installation projects for cold rooms and freezer rooms, ice generators, chilled production facilities and blast chillers and freezers for commercial caterers, food processors, dairy companies, the fish and seafood industry, the meat business and fruit and vegetable sectors throughout the country.
- We are manufacturer independent and work with customers to offer bespoke refrigeration solutions and complete turnkey packages which best meet their needs.
- Our in-house design team also offer indemnified designs with a focus on energy savings of up to 25% over traditional applications, incorporating temperature monitoring systems.
- Serving our customers since 1951, our knowledge, breadth of experience and professional indemnity set us apart from others and enable us to have a flexible approach to projects and working partnerships.
- Whilst we predominantly work across the UK and Ireland, we have also completed projects in Chad, Gabon, the Falkland Islands, and France and have been working in Kazakhstan for almost twenty years.
- ACE is dedicated to helping and assisting our customers with cost effective solutions and advice, including potential grant and finance options.
- Castle MacLellan became a member of the Kavli Group in 1997 which is owned by the Kavli Trust, supporting good causes both in the UK and abroad.

For further information please contact Natalie McShane at ACE Refrigeration on 0141 556 7691 or email nmcshane@acerefrigeration.co.uk

To see our customer case studies and client testimonials please visit our website

www.acerefrigeration.co.uk

For Castle MacLellan, all media enquiries should be emailed to marketing@kavli.co.uk

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