



Albannach Einnseanair Ltd

client case study

Macphie, Uddingston

Macphie is a Scottish based ingredients manufacturer. Established in 1928 and located in Uddingston, Scotland, they have been making quality added-value ingredients for food manufactureres, bakers and chefs all over the world.



The Vital ingredient

Having good quality, energy efficient refrigeration equipment is essential to Macphie's supplying the best quality ingredients to their clients.

Macphie's approached Albannach Einnseanair to replace their production hall, wip chill & pre-past refrigeration systems. This would be a complex operation, as production could not be affected. Evaporators were fitted during nightshift, compressor pack craned through the plant room roof and all pipe work pre-installed to the new evaporators. During a weekend the old plant was de-commissioned and removed and the new systems connected, commissioned and operational for production to start at 6am on the Monday morning.

Tom Rae, Site Manager for Macphie's said, "With the investment of the new equipment we have brought a reliability we didn't have with the old system. Repair costs have decreased and we are working towards having all our refrigeration systems running on low GWP refrigerants."

Jim Ballantyne, Engineering Manager said "The Albannach Einnseanair Ltd engineers worked around the clock to replace the old equipment, with no down time in production. Again Alan, Campbell and their team have met our demands and worked tirelessly to achieve our goals. They have installed a system that is more efficient, by using a digital scroll compressor that adjusts the capacity to match the cooling load."

