



**2 SISTERS FOOD GROUP**  
United Kingdom & Ireland

The 2SFG facilities as varied as Gunstones Bakery, Green Isle, Brookes Avana Bakeries and Fox's Biscuits have all used Mercury Technologies to support them in the development of their ammonia safety management programmes. Many of the he programmes are reviewed and assessed periodically. Mercury Technologies was invited to participate in the Northern Foods ammonia steering group, set up to define company-wide safety strategy and hardware guidelines. We have also provided site-specific input into code-compliance, system design and safety hardware configurations



**MOLSON COORS**  
Burton and Tadcaster, United Kingdom

The Molson Coors brewery is the largest in the UK. Mercury Technologies were asked to carry out a site-wide ammonia risk assessment and to follow this up with developing the procedures and projects required to address the issues that came to light. Mercury Technologies provided and installed safety equipment and signage, designed and oversaw technical modifications and upgrades and participated in emergency response drills



**MCCAIN**  
United Kingdom

The five McCain potato processing facilities across the UK were all been earmarked for ammonia safety management upgrades, provided by Mercury Technologies. Each site was subject to intensive survey and analysis. UK and EU regulations, McCain in-house standards and FM insurance requirements all provided input into the solutions; some of which were company-wide, some of which were unique to each site.

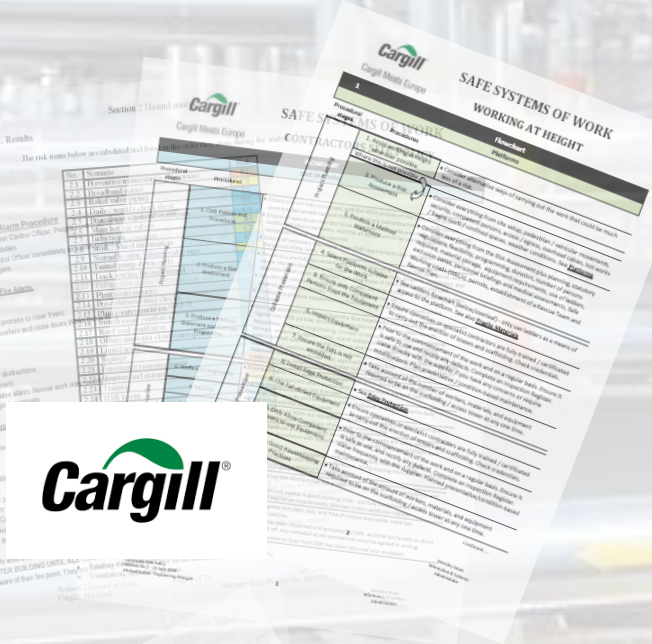




**BAKKAVOR**

Aston, United Kingdom

Ammonia replaced R22 at this site during the course of a refrigeration upgrade project in 2014. Mercury Technologies provided conceptual design input, construction support, detained input into the development of new procedures and commissioning and post commissioning reviews. A complete ammonia safety management plan was implemented, including DSEAR and offsite consequence analysis.



**CARGILL**

United Kingdom

Working closely with the client and his refrigeration contractor, Mercury Technologies facilitated pre-commissioning hazard analyses, focusing on the impact to the site that the new ammonia plants would have.



**DANISH CROWN**

United Kingdom

During the installation of the first ammonia systems on various sites, Mercury Technologies have managed the implementation of a complete ammonia safety management systems, including development of operating, maintenance and emergency procedures, safety systems studies and hazard analysis. All procedures were tailored to match the formats of existing procedures and practices where possible.