Graham's, The Family Dairy has operated from the Airthrey Kerse Dairy since 1939 and has become Scotland's largest independent dairy delivering to over 6,000 retail customers per day across the UK.

The company operates three strategically located processing facilities in Scotland at Airthrey Kerse (Stirling), Glenfield (Cowdenbeath, Fife) and Balmakeith (Nairn) supported by distribution depots in Stirling, Inverkeithing, Port Dundas and Kintore.

Graham's remains a family business headquartered at the Airthrey Kerse dairy. The Airthrey Kerse dairy processes 2.5 million litres of milk per week (averaging 350,000 litres per day) which equates to approximately 350 tonnes per day. This steady growth in treatment and processing of milk has led to the requirement to now register the dairy under the Pollution Prevention and Control (Scotland) Regulations 2012 as this exceeds the thresholds set under Schedule 1, Section 6.8 Part A (e) of "treating and processing milk, the quantity of milk received being more than 200 tonnes per day (average value on an annual basis)".

The Airthrey Kerse dairy is located on the Carse between Bridge of Allan and Causewayhead. The dairy processes milk including full, semi-skimmed and organic and produces block and spreadable butter and cream. Airthrey Kerse is also the headquarters for the business and includes management, finance, sales, and marketing. The Airthrey Kerse site comprises approximately 3 hectares (4,000m^2 internal space) to support incoming milk, pasteurisation, bottling, packaging, chill, dispatch, and associated support services including vehicle workshops and parking. The main incoming material flows are whole milk and plastic bottles, and dispatch relates to dairy products for retail customers and recycled packaging (paper). The dairy is served by mains water, electricity and gas with process residue treated through a Dissolved Air Flotation (DAF) plant with treated effluent discharged to the main public sewer which leads to the Stirling Wastewater Treatment Works.