

FOOD & DRINK

RB Group powers £12 million expansion of Trewithen Dairy with comprehensive engineering and management support

RB Group provided comprehensive engineering and management support for the £12 million upgrade project of Trewithen Dairy, ensuring the successful expansion of the dairy's operations.

BACKGROUND

Trewithen Dairy was founded and run by the Clarke family in 1976 and started crafting dairy products in March 1994. Today, Trewithen Dairy produces 80 million litres of milk annually, supplying the likes of Rick Stein Restaurant Group, as well as major supermarkets, and stores across the South West. In addition to milk, the dairy also produces cream, yoghurt, and clotted cream for retail and ice cream production.



PROJECT SCOPE

The project scope encompassed the design and specification of various key facilities and systems for Trewithen Dairy's upgrade. This included high care and low care production areas, changing facilities, a new creamery with ovens and freezers for clotted cream production, a milk bottling hall, packing facilities, cold storage, and services plant rooms. Additional areas covered were the HV and LV substations, switch rooms, and the lorry park with loading bay facilities.

THE SOLUTION

RB Group was responsible for the design and specification of the new:

- ✓ production facilities, including CIP systems
- ✓ steam systems and boilers
- ✓ tankage
- ✓ effluent treatment
- ✓ laboratory facilities
- ✓ cold stores
- ✓ bottling handling and filling systems.

The team also handled the design and specification of the new electrical supply and distribution system, from overhead HV supply to field distribution. RBPC managed the installation and commissioning of the system, ensuring seamless technical coordination with Western Power and compliance with equipment specifications.

The entire project was co-funded by the SWRDA, and RB Group played a significant role in ensuring compliance with all grant authority requirements and applications.



THE BENEFIT

RB Group played an integral role in the **transformation of Trewithen Dairy** from a small, family-run farm-based operation into a **modern production facility** employing over 200 people.



ABOUT RB GROUP

RB Group provides professional engineering consultancy, design, project, and construction management services across a wide range of sectors from Pharmaceuticals to Heavy Engineering – applying vision, purpose, and cutting-edge expertise.

We undertake every stage of a project lifecycle from initial conception to commissioning, both globally and within the UK.

Our highly skilled and qualified Process, Mechanical, Civil and Structural, HVAC, CDM, Electrical, Control & Instrumentation Engineers undertake engineering projects of all sizes. These range from smaller scale projects such as plant modifications, expansions,

and upgrades, through to multi-million construction projects. We apply the same levels of client focus and professionalism to every project, regardless of size.

Our high proportion of repeat business coupled with an organically growing new customer base is no accident and reflects our unique approach that make us stand out in the market-place.



FIND OUT MORE

- ✓ Our experienced engineering team could support you on your next project. Why not contact Genghis Perriman our Business Development Manager to discuss further for a no-obligation discussion?

Phone
01622 858387

Email
mail@rb-plant.co.uk

 rbplant.com



RB PLANT CONSTRUCTION LTD.

RB House The Square Lenham Maidstone Kent ME17 2PG

+44 (0) 1622 858387

mail@rb-plant.co.uk

rbplant.com