



CASE STUDY

INDUSTRY: FOOD & BEVERAGE

CUSTOMER: Glanbia Foods

LOCATION: Twin Falls, Idaho



BACKGROUND: Glanbia Foods, one of the largest producers of cheese and whey-based ingredients, and the largest barrel cheese manufacturer in the world, was experiencing poor performance and high energy costs caused by their steam system at their dairy processing plant in Twin Falls. Energy West, Glanbia's local Armstrong representative recommended and coordinated an Armstrong pre-audit walkthrough of the plant to identify problems and recommend a course of action to maximize the efficiency of their plant's steam utility system. Similar to many other customers, Glanbia's issues derived from years of expansions resulting in mismatched products, failed products, and no overall steam utility master plan.

SCOPE OF WORK: The initial pre-audit revealed major issues with the condensate return system, which became Armstrong's first priority. A new triplex pressure powered pump package was provided as the first step towards solving the issues. Associated traps and other Armstrong products were also specified.

BENEFITS: Glanbia Foods is undergoing an expansion and Armstrong's efforts resulted in specification changes to Armstrong products on that specific project. Glanbia is also highly interested in Armstrong performing a more in-depth audit of the plant. Armstrong's audit will help Glanbia reach beyond the "low hanging fruit" and create a three-year steam and hot water utility master plan to improve their steam system efficiency, and reduce fuel consumption and carbon emissions.