



United Biscuits is a leading UK based international baked snack business, part of Yildiz Holding (since November 2014) which manufactures and markets some of the world's best known and loved sweet and savoury snacks. Key brands include McVitie's biscuits, Jacob's Cream Crackers and Twiglets.

adi Process Pipework provides:

- Fabrication of all forms of pipework to a wide range of technical specifications
- Design of pipework systems for any industry
- Specialists in providing coded welders to the highest of standards for all our fabricating and site-based works

The Opportunity

Based on their reputation for quality process pipework design and installation, coupled to their knowledge and track record with the food manufacturing industry, adi Process Pipework was contacted in 2015 to discuss tendering for this significant upgrade to the existing pipework at United Biscuits' Aintree, Liverpool facility, which is the main production hub for Jacob's Cream crackers.

The Solution

adi Process Pipework's cost saving solution was successful and United Biscuits became the latest blue chip new customer for the adi Group, when the four month upgrade work commenced in January 2016.

The work involved replacing the old and expensive to use trace heated copper pipework with new stainless steel jacketed pipes and filters. Totalling 150 metres in length, the pipework feeds the syrup from the holding tanks to eight mixer facilities. The pipes were manufactured in 3m lengths at adi Process Pipework's manufacturing facility in Frome, Somerset and transported to site for installation.

Since these production systems are in operation 24/7, it is crucial that there are no interruptions to the process and no bacterial issues. All the pipework was both pressure and swab tested, with every weld undertaken by a specialist coded welder.

The customer is delighted with the solution. A costly process, which used a significant amount of electricity, has been replaced with four heaters to provide a flow of hot water around the jacketed pipework system.

The Benefits

- Significant energy consumption cost savings for the customer from our upgrade solution.
- Utilises our dedicated specialist pipework manufacturing facility in Frome, Somerset
- Close collaborative working relationships with the customer's Operations team, based on a "can do" attitude from the adi team.
- Project timescales achieved in a timely manner.
- All pipework certified, pressure and swab tested.

Get in touch:

Steve Riddick
 Operations Director
 adi Process Pipework
 Tel: 07789 220343
 Email: sriddick@adilt.co.uk
 www.adilt.co.uk