

Application Note

Project Images



Client

Cerebos,
Sydney, NSW, Australia

Application

PLC and SCADA based control system to control the batching processing for the manufacture of sauce products to SP88 standards

Project Description

Problem: Cerebos Foods manufacture a broad range of quality food products including their popular tomato sauce. The problem that required solving was the need to achieve high and repeatable quality of the tomato sauce product prior to the bottling phase of their manufacturing process.

Requirement: Tomato sauce is made in batches that require a set of procedures to be followed accurately and in a timely manner. Manual operation of this process was not producing consistent results and consequently impacting the quality of the end product. The requirement for Cerebos Foods was to implement a system that would automate many of the steps in the process of making tomato sauce batches to ensure a consistent and repeatable level of quality and to provide tracking and batch reporting for quality assurance.

Solution: Itech provided a batch control solution to meet the needs of Cerebos Foods based around the Intouch Wonderware system integrated with the In-Batch software product. Itech Engineers were responsible for system design, project management, applications engineering and commissioning as well as providing ongoing service and support for the client.

