

CU4plus Control Unit Saves Commissioning Time at Brewery

Issued By: Chris Sinutko, Global Product Manager
Date: October 2018
Bulletin No: VA4-18

Valve:

[APV brand valves](#) with [CU4plus Control Units](#)

Industry:

Brewery

Challenge:

A renowned Australian brewery partnered with a system integrator to provide a valve [manifold](#) which integrated four new fermenters into their existing process. Reliable and accurate control of the valves, along with speed of installation and commissioning were critical factors to deliver a robust automated solution on-time to the end user.

Solution:

SPXFLOW's [APV brand](#) of hygienic valves were selected with the [CU4plus AS-i control unit](#) option. The systems integrator was extremely impressed with the features and functionality of the CU4plus saying that it allowed them to significantly reduce commissioning time due to its simplicity and reliability.

The innovative "Teach in" function proved to be a quick and consistent method for setting up the valves' position and feedback with the push of a single button. The system integrator noted that this was a significant improvement over other control units that they had used previously which were far more complex and less dependable during set up.

The easy-to-use toolbox software and vivid LED lighting made installation and operation very simple and intuitive. Additional features such as the IP67/NEMA 6 enclosure rating and chemically resistant materials made the control units perfect for the tough washdown environment. We understand that the brewery was so impressed by the CU4plus functionality that they are looking to make it a site standard and possibly retrofit this technology onto other existing valves in the future.



To learn more about SPX FLOW's [CU4 Series](#) control units and other innovative products, please contact your local [SPX FLOW Representative](#) or visit our [website](#).