



LV Switchboard

Almondco LV Switchboard

Drawing on previous experience with almond processing control systems, SAGE Automation is engaged to undertake the Electrical Design and Software Development for the greenfield Almondco Processing Plant and manufacture of the associated Motor Control Centres.

The MCCs are currently under construction and benefiting from the streamlined process enabled by our design office and manufacturing facility being all under one roof, which in turn reduces project risk for Almondco.

"These switchboards are critical to the reliability of our new processing plant and the quality of the solution being delivered by SAGE Automation is impressive."

Craig Haskard Group Project and Maintenance Manager, Almondco



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Enclosure	Cubic Modular System
MCC	2 Motor Control Centres
Ratings	1200 amps / 400 amps
Cabling	Over 5km
Dimensions	15.5m length
Safety	Safety I/O on PLC and drives
Build hours	approximately 1,200 hours
Segregation	Power Sections - form 3B Motor Starters & PLC Controls - form 1
Protection	IP54
Motor Starters	183 direct online 11 Variable Speed Drives
Remote	12 remote interface cabinets
Mounting	ACS busbar mounting system, 4 x 400 amp for flexible expansion of motor starters
Transport	Push in terminals enabled ease of re-connection on site and elimination of the need to re-terminate cables during commissioning
Cable Connection	Cable connection chamber for fast flexible install capability