



## ALUMINIUM PROCESSING PLANT

Fletcher Aluminium, Christchurch

### Project:

South Island Aluminium Processing Plant

### MTL Role:

MTL was engaged in October 2011 to provide project management and engineering services to Fletcher Aluminium to deliver a new aluminium processing plant in Christchurch. MTL undertook the process and mechanical design for the processing plant including the chemical dosing plant, trade waste treatment plant, automated crane, dipping tank system, tank heating/circulation system, control system and other auxiliary equipment. Key design criteria was to ensure compliance with all relevant HSNO and Building Act legislation and Approved Codes of Practice.

Project management included coordinating building owner's works to meet Fletcher Aluminium's requirements and managing Resource/Building Consent applications. We liaised with overseas equipment suppliers for aluminium powder coating equipment, managed the tender process, supervised the construction works and managed the plant commissioning/handover.

### Project Outcome:

MTL's involvement in the project concluded with the successful commissioning and handover of the plant in August 2012.

### Project Partners:

Fletcher Aluminium, Pacific Consultants, Ergo, Industrial Controls Christchurch



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