

CASE STUDY

Flash Drier

OUR CLIENT:	WPI International
INDUSTRY:	Pulp and Paper
VALUE:	NZ\$75K
OVERVIEW:	<p>Karioi pulpmill produces pulp and paper for New Zealand and international markets. The control systems were obsolete and availability of the flash drier was impacted due to the unreliability of the systems.</p> <p>A project was initialized to upgrade the control systems, the aim was to improve reliability and achieve higher availability for the pulp flash drier.</p> <p>The existing flash drier PLC was replaced with an Allen Bradley CompactLogix system. The existing SCADA system was replaced with a Rockwell FactoryTalk View SE system.</p>
ENGINEERING:	<p>ELC engineers were involved with the code development, documentation, testing and commissioning for the PLC and the SCADA.</p> <p>The graphics and programming were based on the Rockwell PlantPAX system with an interface to an existing 3rd party historian.</p> <p>The commissioning was staged to fit in with planned plant shutdowns.</p>

OUTCOME:

- The aim of improved reliability was achieved, the flash drier continues to have high availability.
- The project was completed on time, within budget and with no lost time incidents.



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