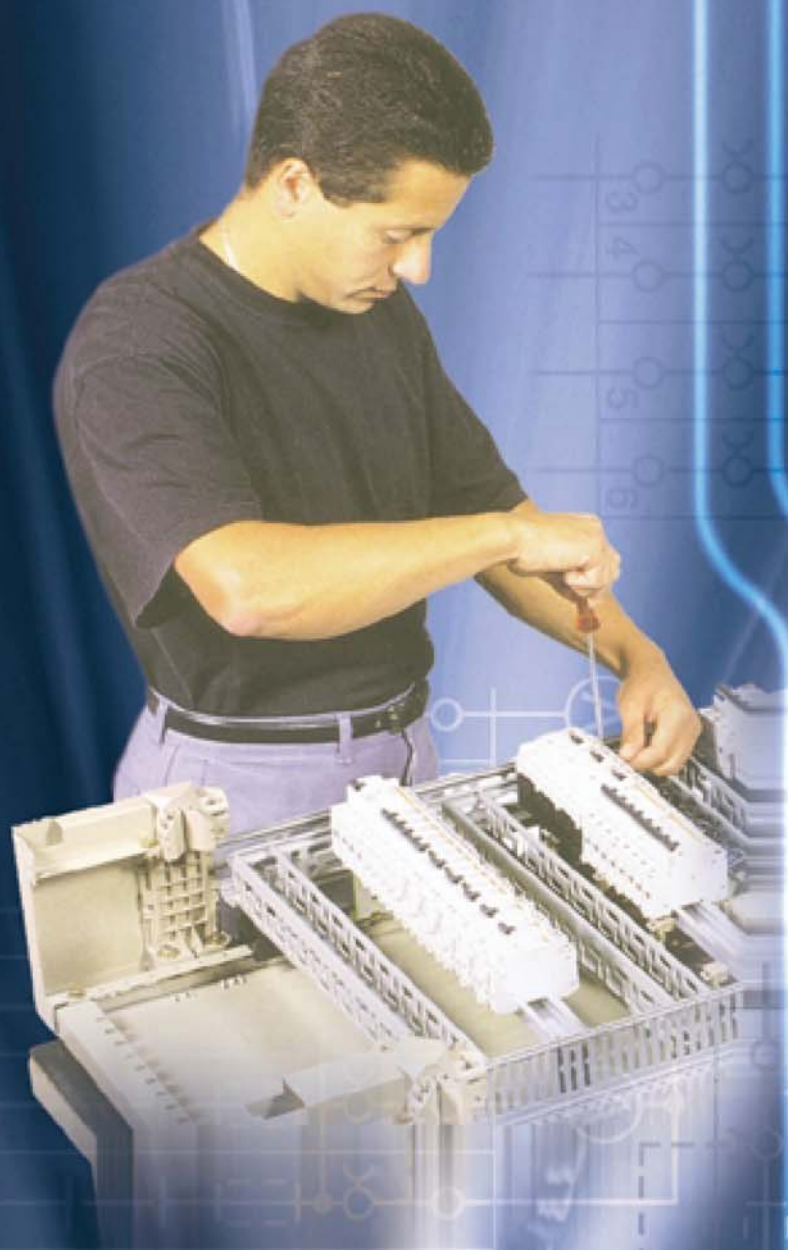


TLJ

SWITCHGEAR



*PERFORMANCE
BY DESIGN*

The logo for TLJ Switchgear, featuring the letters 'TLJ' in a stylized, bold font inside a white circle with a blue outline.

SWITCHGEAR

PERFORMANCE BY DESIGN



A COMMITMENT TO SERVICE

In today's demanding technological environment the prime requisite in switchboard contracting is for companies to be supremely competent in providing engineering and design expertise, fully understanding customers' applications, and then providing a truly competitive solution within the given time frame and budget.

Meeting these goals demands an assured and innovative approach. With its history of highly successful projects throughout New Zealand and overseas, TLJ Switchgear can assure customers of complete peace of mind in every aspect of the job's completion.

TECHNICAL EXPERTISE

"With a knowledgeable, highly skilled and experienced team, proven procedures and state of the art equipment, anything is possible."

Renowned for its expertise, TLJ Switchgear is at the very forefront of its industry.

This calls for continuous training and up-dating of skills. And a superior computing infrastructure to enable quick and accurate quotations, CAD drawings, test records, job costing and financial performance. Most of all it demands a keenly dedicated staff, with all production personnel having appropriate electrical qualifications.

A dark blue horizontal banner with the word 'PERFORMANCE' in white, uppercase letters. The background of the banner shows a blurred image of electrical equipment.

PERFORMANCE

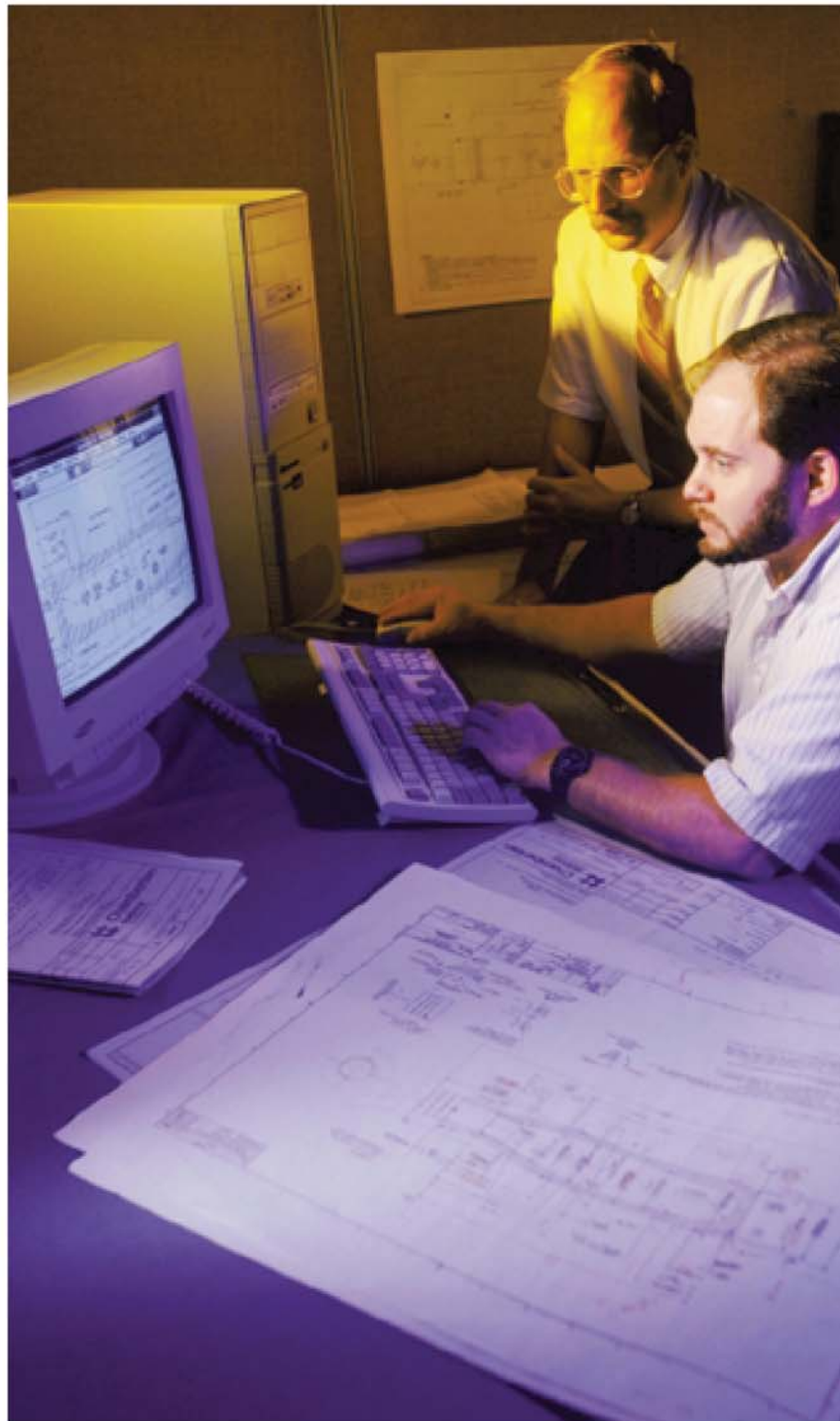
EXACTING STANDARDS

TLJ Switchgear provides an uncompromised Quality Assurance programme. It enjoys full ISO9002 recognition for the standards it applies throughout its procedures and processes.



MANUFACTURING ACTIVITIES

- Motor Control Centres
- Distribution Switchboards and Panels
- Control Desks
- Process Control
- HV Generation & Supply Industry - Control, Protection, Metering, DC Distribution and Automation panels
- PLC and Control Panels
- Power Factor Correction
- Design and Build projects to all levels



BY DESIGN



BUILDING ON 70 YEARS INDUSTRY EXPERIENCE

In June 1992 the switchboard division of TL Jones Ltd was purchased.

The new shareholders recognised the worth of having a known and respected company that has been and still is a well known identity in Christchurch and throughout New Zealand. This link has ensured continued retention of contracts for both TransPower and ECNZ in a preferred manufacturer status, as well as industrial and commercial switchboard manufacturing for installation throughout New Zealand. The policy, started 70 years ago, of supplying quality equipment and designs, will continue giving customers the latest technology at competitive prices.



PERFORMANCE WHEN IT COUNTS

“From design to manufacture within tight deadlines - TLJ Switchgear has never let us down.”

-Dave Corney (Meridian Energy ARC project).

“TLJ Switchgear was professional and technically competent in all phases of our UV treatment plant panel contract for Manukau.”

-Oliver Lawal (Project Manager for Wedeco AG)



MAJOR PROJECTS COMPLETED

- CHH Plywood, Tokoroa; Design & installation of MCC & PLC for an automated log yard.
- Milburn Cement, Westport; Design & installation 3x 3.3kV/400v 110kW VSD kiln fans.
- Marasumi, Whangarei; Design & supply of MCC and Chipper Starter for a log yard.
- University of Canterbury; Design and supply of Boilerhouse MCC's.
- Norske Skog Tasman, Kawerau; Delivery of various Simotrol MCC's as a preferred supplier.
- Norske Skog Tasman, Kawerau; Refurbish of 17x AB Centerline 2100 MCC's for a TMP plant.
- Meridian Energy, Twizel; Supply of the Upper Waitaki & Manapouri automation panels.
- Samoa Packing, Samoa; Supply of 4 Simotrol MCC's for a fish processing plant.
- Transrail NZ MV "Aratere"; Automatic Mooring Control panels for Prolec.
- Scott Technology, Christchurch; Design & supply Simotrol Distribution & MCC for GE, USA.
- FDI Consortium, Manapouri; Design & Commission 2x 1000v 3200A MCC's and PLC's.
- ECNZ/Transpower, NZ; Supply of over 1400 panels in 8 years throughout NZ.
- Aotea Electric, Christchurch; All Switchboards for "The Terrace" 105 x apartment complex.
- Voith Hydro York, USA; Supply of 16 x sets of Generator Control Panels for NYPA, USA.
- Christchurch City Council; Various sewerage and water pumping stations.
- Delivery Wedeco AG; manukau WWTP UV treatment plant.



INTERNATIONAL ALLIANCES

To ensure that TLJ Switchgear provide customers with the best current technology, we have agreements in place for the following designs:

ABB ATLV

New Zealand license for MNS sales and assembly.

SCHNEIDER NEW ZEALAND

Prisma G distribution to 630 Amps in a tested design

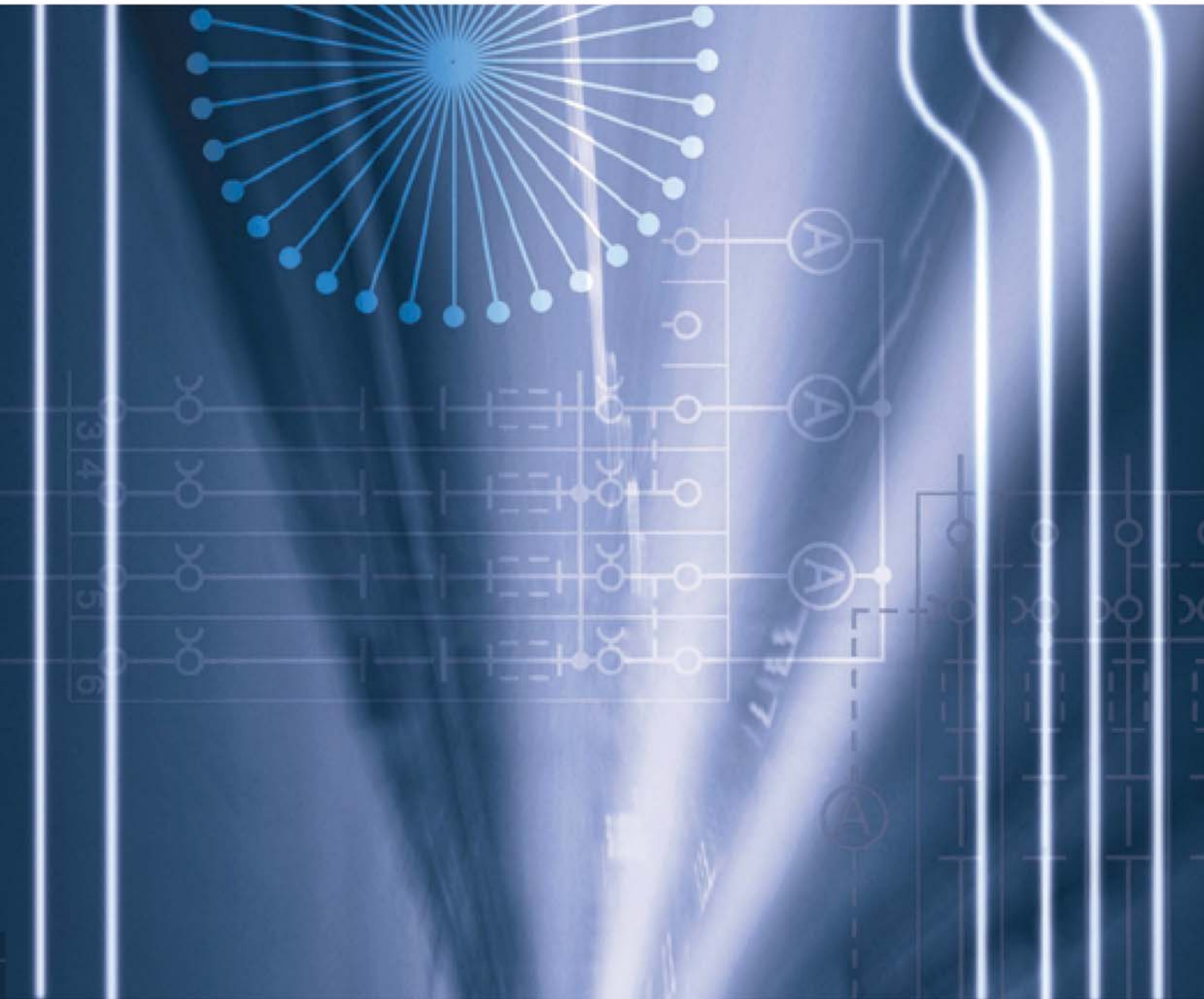
Prisma P distribution to 3200 Amps in a tested design.

SIEMENS MELBOURNE

Simotrol, a type tested MCC and distribution design.

We also work closely with other international companies to provide products that are proven, innovative, and to the forefront such as ROCKWELL, RITTAL and WEIDMULLER.





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