

Prefabricated Switchrooms



NEPEAN Power provides engineering services to provide design, project management, manufacturing, commissioning, training and ongoing lifestyle management services. Our extensive experience in engineering and design as well as the ability to manufacture quality equipment, allows us to provide solutions from minor projects through to large turnkey infrastructure.

As part of our integrated offer, NEPEAN Power designs and manufactures world class custom built, specialised Prefabricated Switchrooms for a wide range of industry applications. NEPEAN Power's extensive knowledge and experience in building switchrooms allows for adaptation to suit specifications from our customers.

ELECTRICAL & ELECTRONIC DESIGN & MANUFACTURING EXPERIENCE BUILT UP SINCE 1994

Complete Inhouse Capability - Makes Things Simple

NEPEAN Power also designs and manufactures custom built, specialised prefabricated switch rooms that are designed and built to be functional, durable and low in maintenance. Special attention is given to the ease of installation after delivery to site. In addition, the switchrooms are built to comply with the relevant building codes and standards.



Prefabricated Switchrooms

A standard switchroom features a prefabricated galvanised steel framed wall construction with custom fabricated bases. The walls and roof are lined with Colorbond® sheeting that can be supplied in a range of colours to suit customer requirements. Insulation and fire retardant sarking is fitted to the wall and roof cavities. The 18mm CFC flooring is covered with a 2mm commercial vinyl. Air-conditioning to maintain temperature inside switchroom and special applications which require large air conditioning installations. Emergency, exterior and interior lighting is also fitted.

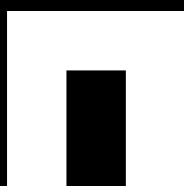
The major advantages for this approach are:

- All electrical/mechanical equipment is factory fitted, connected and fully tested prior to despatch. This greatly reduces on-site installation and commissioning costs
- All components for the switchroom installation are provided (i.e. stairways, landings, handrails, kickplates and stumps). This greatly reduces on-site construction costs



NEPEAN IS AUSTRALIA'S LARGEST

70% of Australian mines have invested in NEPEAN equipment and services across our Longwall, Power and Conveyor product offerings. NEPEAN Power is the large scale electrical and electronic projects arm of NEPEAN Mining, NEPEAN Mining is a division of NEPEAN™, Australia's largest privately owned engineering, mining services and industrial manufacturing organisation. NEPEAN Conveyors, NEPEAN Power and NEPEAN Longwall provide an extensive portfolio of products and services to independently deliver unique, high quality results, or united, NEPEAN offers a one stop mining solution.



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For more information please contact:

AUSTRALIA: 1800 NEPEAN