SWITCHROOMS
Ampcontrol has supplied modular switchrooms to every industry and environment. From open cut mines, processing operations and infrastructure projects, we work closely with our customers to develop a solution that is unique, safe and compliant for their application.

Our cost-effective switchrooms can have up to a 100-year design life. They are fabricated to meet structural demands, site requirements, fire ratings, environmental considerations and transportation requirements across a variety of applications.

Switchroom applications

- Mining
- Network substations
- Infrastructure projects
- Processing operations
- Motor and drive control centres
- Communications centres
- Distribution boards
Underpinned by our engineering led design, manufacturing, testing and commissioning service, Ampcontrol works closely with our customers at each step of the design cycle to develop a solution that is unique to their application and specifications.

**OUR CUSTOMISED SWITCHROOMS**

**DESIGN**
- Designed to meet Australian standards and building codes.

**CONSTRUCTION**
- High quality construction, accommodating any structural, fire, safety, cyclone, ingress protection and environmental requirements.

**ENHANCED SAFETY**
- Ampcontrol’s advanced arc fault vent design can be incorporated to ensure the safety of personnel.

**FITTING AND TESTING**
- All electrical and mechanical hardware, as well as software systems are integrated and tested before the room leaves our facility.

**SITE INSTALLATION AND COMMISSIONING**
- Cost-effective in terms of lead time and reduced on-site installation and commissioning time.
SPECIFICATIONS

ROOF
Pre-fabricated structure, fire rated and insulated with Colorbond internal and external finish.

STRUCTURAL
Steel materials, fabrication, painting and erection to meet client specifications.

ROOM FIT-OUT
Industrial ventilation, air-conditioning, fire detection and alarm system to suit client specification.

DOORS
CSIRO tested, approved and fitted with stainless steel hardware or per client specifications.

WALLS
Internal and external wall coverings vary to suit the room environment to blend in or to withstand corrosive or cyclone applications.

FLOORING
Fire rated, vinyl floor and cable floor/false floor implemented as required.

OPTIONAL EXTRAS
Optional gantries, platforms, handrails and stairs.

EQUIPMENT INSTALLATION
SCADA and control system design and installation, including cable interconnectivity and earthing, integration of switchboards and MCCs.
PROJECT REFERENCES

WHITSUNDAY SOLAR FARM
Customer: Bouygues Construction Australia
Market: Renewables
Supplied: One 33kV Switchroom

HAMILTON SOLAR FARM
Customer: Gransolar
Market: Renewables
Supplied: One 33kV Switchroom

SANTOS SWITCHROOMS
Customer: Santos GLNG
Market: LNG
Supplied: Two HV/MV package for Roma East

GRASSTREE SUBSTATION
Customer: Anglo American Coal – Grasstree Mine
Market: Mining
Supplied: One 66kV/11kV 16/20MVA Substation

LILYVALE SOLAR FARM
Customer: Bouygues Construction Australia
Market: Renewables
Supplied: One 33kV Switchroom

WESTCONNEX SWITCHROOMS
Customer: Westconnex
Market: Tunnelling/Infrastructure
Supplied: 45 electrical equipment rooms (EER)