



CAPABILITY STATEMENT

JLE
GROUP
MANUFACTURING + HIRE

4 WAY GATE END BOX

OUTLET 1
425A RECEPTACLE

OUTLET 2
425A RECEPTACLE

OUTLET 3
150A RECEPTACLE

OUTLET 4
150A RECEPTACLE

JLE
GROUP

POWER ON

MAIN ISOLATOR

HMI

HMI

HMI

HMI

ISOLATOR

ISOLATOR

ISOLATOR

ISOLATOR

PILOT HEALTHY RUNNING FAULT

PILOT HEALTHY RUNNING FAULT

PILOT HEALTHY RUNNING FAULT

PILOT HEALTHY RUNNING FAULT

RESET/TEST SWITCH PILOT OPEN/SHORT

RESET/TEST SWITCH PILOT OPEN/SHORT

RESET/TEST SWITCH PILOT OPEN/SHORT

RESET/TEST SWITCH PILOT OPEN/SHORT

LOCK OFF STOP

STOP

STOP

STOP

STOP

jlegroup.net.au
Giving you the power.

DANGER
1000 VOLTS

DANGER
NO UNAUTHORISED ENTRY

DANGER
1000 VOLTS

DANGER
NO UNAUTHORISED ENTRY

DANGER
1000 VOLTS

DANGER
NO UNAUTHORISED ENTRY

DANGER
1000 VOLTS

DANGER
NO UNAUTHORISED ENTRY

DANGER
1000 VOLTS

DANGER
NO UNAUTHORISED ENTRY

JLE Group is a dynamic electrical company with a broad reach across the electrical industry.

Our company specialises in manufacturing of HV and LV equipment for commercial, industrial and mining applications for fixed plant surface or underground equipment.

JLE Group employ over 160 staff consisting of full time, casual and subcontract positions. JLE have a commitment to finding the right staff to create the best culture.

Our business has been built around great people with a great culture and a single vision to be the best electrical contracting service provider

nationally. JLE group is a national electrical contracting and engineering company servicing projects Australia wide.

Through the extensive knowledge and skills of our workforce, JLE can deliver turnkey solutions, to assure that you can start and finish your project with the JLE group.



Giving you the power



**OUR VALUES
ARE WHO WE ARE**

JLE Group holds a reputable position in the industry as a leading electrical contracting company that values safety, quality workmanship and complete customer satisfaction.

Our mission is to be the best electrical engineering contract company, focusing on turn-key solutions, installation and ongoing maintenance services.



TRUST

Only earned through action.



COMMITMENT

Deliver on commitments to customers & team.



CANDOUR

Transparent conversations to get it right.



TEAMWORK

Focused on safety and solutions.



LEADERSHIP

The courage to strive for excellence.



OWNERSHIP

Empowered to get it right and be accountable for the results.

Our commitment to providing and ensuring a safe workplace for our employees is paramount.

JLE's management system is an integrated management system that has been ISO certified to WHS 45001:2018, Quality 9001:2015 & environmental 14001:2015.

JLE Group is committed to protecting our employees through the compliance of WHS legislations, demonstrating due diligence and the application of industry-based WHS procedures.

For all people who may be affected by our work, safety will always take precedence.

By using the principles behind the ISO standards JLE strives for continual improvement through audits and inspections to ensure we are operating at the optimal level of compliance and quality for our clients.



Our Safety Focus:

- ✔ Implement proactive health and safety management systems and strategies
- ✔ Integration of WHS management at our project planning stages
- ✔ Encourage and enforce the occupational risk management process of hazard identification, risk assessment and risk control
- ✔ Monitor and review risk controls to maintain their effectiveness
- ✔ WHS decision making involves structured communication, consultation and training with our employees
- ✔ Provide ongoing education for our employees to enable them to work in the safest possible manner
- ✔ Engage and support our workforce to ensure they comply with the legislated and company WHS responsibilities - working safety and reporting incidents in line with company procedures and policies



MANUFACTURING + HIRE

JLE Group Manufacturing + Hire offer a complete range of specialised solutions for all your electrical construction needs.

JLE Group's dedicated electrical manufacturing and hire division specialises in electrical services and supplies for all mining, tunnelling, infrastructure and electrical construction projects across Australia. Our highly skilled and efficient team offer expertise and electrical solutions that reduce costs, minimise downtime, and increase productivity.





A complete range of specialised electrical solutions

SUBSTATIONS

We can hire you a substation or sell you one. JLE Group is one of the largest substation manufacturers in Australia with a huge hire fleet for any electrical project and a fast turnaround on substations. Whatever your type or requirement, JLE Group can build it for you at a very competitive price.

TUNNELLING

HV Temporary Power

- ✔ Hire substations and cabling
- ✔ Lighting boxes
- ✔ Network connections
- ✔ Installation and HV termination starters

SWITCHBOARD MANUFACTURING

JLE Group design and manufacture a wide variety of AS2081 compliant electrical switchboards and substations, 1,000V and 415V starter boards and distribution boards. We also provide full support including spare parts, installation and service.

TRAILING CABLE REPAIRS

We supply all types of trailing / rubber cable for all applications across many industries. From 35 – 150mm 241.1 1000V cable to 11kV TBM cabling.

GATE END BOXES + STARTERS

- ✔ JLE Group manufacture a whole range of 1,000V starter boards, distribution boards and gate end boxes for hard rock mining and tunnelling industries
- ✔ Boards are AS / NZS 2081 compliant and are manufactured to AS / NZS 3439
- ✔ Boards are manufactured to AS / NZS 61439
- ✔ Including; jumbo starters, pump starters, single and twin fan starters, 6 way DB's and 4 outlet gate end boxes

ELECTRICAL PRODUCTS FOR SALE + HIRE

Our qualified electrical and communication engineering personnel offer a broad spectrum of specialised services including; drafting, detailed design and engineering, protection studies, electrical engineering and design, management plans, auditing and compliance, and we ensure your project complies to the highest regulatory requirements.



Extensive high voltage services

- ✔ HV switching
- ✔ Qualified and experienced in High voltage bolted couplers and adapters
- ✔ Trained & experienced HV Terminators & Jointers covering all your termination requirements including GIS switchgear through to Pole top terminations
- ✔ Terminations and joints of XLPE and paper lead cables
- ✔ XLPE to paper lead crossover jointing
- ✔ Onsite permanent and temporary substation installs
- ✔ Experienced in multiple termination types and brands including but not limited to Raychem, NKT, 3M, Nexans, Elastimold, ABB, Elcon Megarad



Dedicated testing and commissioning

- ✔ HV cable testing and commissioning services (Kyoritsu 3128, HVA60, HVA28TD)
- ✔ 3 phase Secondary injection on protection relays (omicon CMC356, Dobel F6150A)
- ✔ HV Substation testing and commissioning services including transformers, CTs, VTs cables and all aspects of your system
- ✔ HV equipment new install and routine testing services
- ✔ Primary injection testing (omicon CPC100 + CB2)
- ✔ Cable fault location (EZThump12, Kyoritsu 3128, HVA60)
- ✔ Power quality recording and analysing (Fluke 435)
- ✔ Dissipation factor, tan delta, power factor measurement (Omicron CPC 100 & TD12)
- ✔ Infrared thermography (FLIR P640)
- ✔ Transformer oil filtration and analysis

PROJECTS

MANUFACTURING + HIRE

PROJECT	CLIENT	COMPLETED
Cross River Trail - HV Substation Supply & Installation	CPB Contractors	2022
White Technics - HV Substation Supply for Irrigation	White Technics	2022
Westconnex 3A	Lendlease	2022
Sydney Metro Central - Sale	Acciona	2023
Sydney Metro Central - Hire	Acciona	TBA
Spark North East Link Earlyworks - Hire	Spark North East Link	TBA
6MVA Switch Yard Equipment	Tritton Mine	2023
2MVA Mining Substations	Tritton Mine	2023
South Keswick Quarry Switch Room	JLE Electrical / Maas Group Holdings	2022
2MVA Mining Substations	Tomingley Mine	2023

JLE Group Manufacturing + Hire service a complete range of projects



ENGINEERING + DESIGN

JLE Group is equipped with a skilled workforce who are dedicated to deliver engineering solutions for our clients.

JLE Group boasts extensive experience in the private and public sector for electrical design, installation and commissioning projects as well as maintenance works from instrumentation through to high voltage networks.

We have a high level of understanding of process control equipment with the ability to develop process control systems.

Our methodical approach to problem solving and developing outcomes ensures that we provide our clients with long term benefits.

JLE manufacturing is supported by the engineering team who are able to provide support for all our 11kV and 22kV, 415V and 1000V requirements, and specialised builds like substations, CTS and Switchboards.





EQUIPMENT

LV Switchgear and Controlgear

- ❖ Main switchboards
- ❖ Distribution Boards
- ❖ Motor Control Centres
- ❖ PLC panels

Mining Panels

- ❖ Jumbo starters (various configurations)
- ❖ Fan starters (various configurations)
- ❖ Pump starters (various configurations)
- ❖ Booster panels

HV Switchgear/RMUs

Transformers

Substations

- ❖ Tunnel Substations (Compact Tunnel CTS Type)
- ❖ Tunnel Substations (Skid Type)
- ❖ Mining Substations (Skid Type)
- ❖ Gate End Boxes

POWER ENGINEERING

- ❖ Power system modelling
- ❖ Protection and grading studies
- ❖ Arc flash and load flow analysis
- ❖ Protection settings advice and review
- ❖ Cable selection

COMPLIANCE & SAFETY

- ❖ Functional safety evaluation and design
- ❖ Arc flash hazard assessment and engineering
- ❖ Compliance auditing
- ❖ Hazardous area assessment and maintenance

ENGINEERING PROCESS + CONTROL

- ❖ Integration of various technologies to provide automated control of plant and equipment
- ❖ Commissioning of all facets of electrical distribution and process control equipment
- ❖ Electrical and instrumentation design, installation, maintenance and repair
- ❖ Remote monitoring of plant and equipment
- ❖ Development of specification and work scopes to suit client requirements

EQUIPMENT ENGINEERING

- ❖ Custom equipment design to client's specifications



C3

DISTRIBUTION BOARD
SWITCHROOM
MAIN ISOLATOR

C4

C5

C6

**WE GUARANTEE YOUR
COMPLETE SATISFACTION**



MAAS

JLE Group is proudly a part of Maas Group Holdings

Delivering market leading property, construction and infrastructure solutions.

Maas is an ASX-listed Australian construction materials, equipment and services provider with diversified exposure across the property, civil, infrastructure and mining sectors.

Since its founding in 2002, Maas has built a strong market position in all its key business units – Construction Materials, Civil Construction and Hire, Real Estate and Manufacturing and Sales.

Maas is committed to delivering a superior level of service while maintaining an uncompromising focus on safety, quality and value.



MEET OUR TEAM



**JOSH
LARGE**

Managing Director | josh.large@jlegroup.net.au

Josh founded JLE in 2004. Since this time, he has grown the business considerably in the engineering and construction of electrical systems industry focusing on infrastructure. Josh is driven to continue the growth of engineering, underground and overhead powerline construction and industrial process control and manufacturing. Josh is passionate about JLE, and continually strives to identify opportunities that fit the profile of the business. Josh ensures that JLE Group always delivers on every commitment.



**PETER
JOHNSON**

JLE Manufacturing + Hire General Manager | peter.johnson@jlegroup.net.au

With over a decade of experience in the electrical industry, Peter brings a wealth of knowledge to JLE Group in his role as General Manager for Manufacturing and Hire. Peter is hands on in all aspects of the business from concept to delivery of JLE's specialised high voltage equipment his expertise within the industry is extensive and invaluable



**TOM
DOOHAN**

Bid Manager | tom.doohan@jlegroup.net.au

Tom has been with JLE since 2018, coming from a background in switchboard manufacturing. Tom looks after JLE's team of dedicated engineers with estimating projects and completing the engineering on projects.



**ROWAN
MCGARRIGLE**

Business Manager | rowan.mcgarrigle@jlegroup.net.au

Rowan has been a pivotal member of the JLE management team for more than a decade. He has been actively involved in the company's growth within his role as business manager. His role consists of leading the JLE office, tendering and managing customer contact teams. Rowan also leads, implements and audits the WHS, QA and environmental systems for the company and conducts the contractual review process for JLE contracts, ensuring that our projects meet the company's risk profile. Rowan has completed extensive lead auditing and contract administration training allowing JLE to be aware, and constantly in review, of the ever-changing policies and legislation that govern their industries.



**MATT
HORNSBY**

High Voltage Testing + Commissioning Manager | matt.hornsby@jlegroup.net.au

Matt brings vast electrical engineering experience to JLE Group, with almost two decades of experience in the industry. With extensive front line, project and incident management experience, Matt plays a vital role in managing on underground teams.



**PETER
STIMPSON**

Asset Manager | peter.stimpson@jlegroup.net.au

Peter is an adaptable, solution focused electrical professional with decades of experience across the infrastructure, civil and tunnelling sectors. Peter is a skilled electrical cost analysis and project manager with first rate communication and negotiation skills.



**KYLE
GARDINER**

Workshop Supervisor | kyle.gardiner@jlegroup.net.au

Kyle first joined our team as a mature age apprentice, coming from a background as a Mechanic/fitter in Mining. With JLE's training and guidance, Kyle now leads our Orange workshop of skilled tradesmen and apprentices to manufacture customised key electrical assets for major projects Australia wide.



**JORDY
DICKERSON**

Project Support Manager | jordy.dickerson@jlegroup.net.au

Jordy began with JLE over 6 years ago beginning as an admin support team member, Jordy has grown into her most recent role of Project Support Manager. Jordy provides a high level of support to a range of business areas within JLE across multiple projects, with a strong focus on scheduling, planning, and liaising with customers to ensure our timely and high-quality standards are maintained.



MURILO DA MATA

Electrical Manufacturing Estimator | murilo.damata@jlegroup.net.au

Murilo joined JLE in 2021. He is highly accomplished and committed to delivering exceptional service, accurately estimating project costs, and conducting comprehensive electrical estimations for all aspects of the electrical manufacturing industry. With over 5 years of experience in proposal development & engineering services Murilo's skills work across multiple aspects of JLE group

Our mission is to be the best HV electrical
manufacturing & hire contract company,
focusing on turn-key solutions



Giving you the power

Want to know more?

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