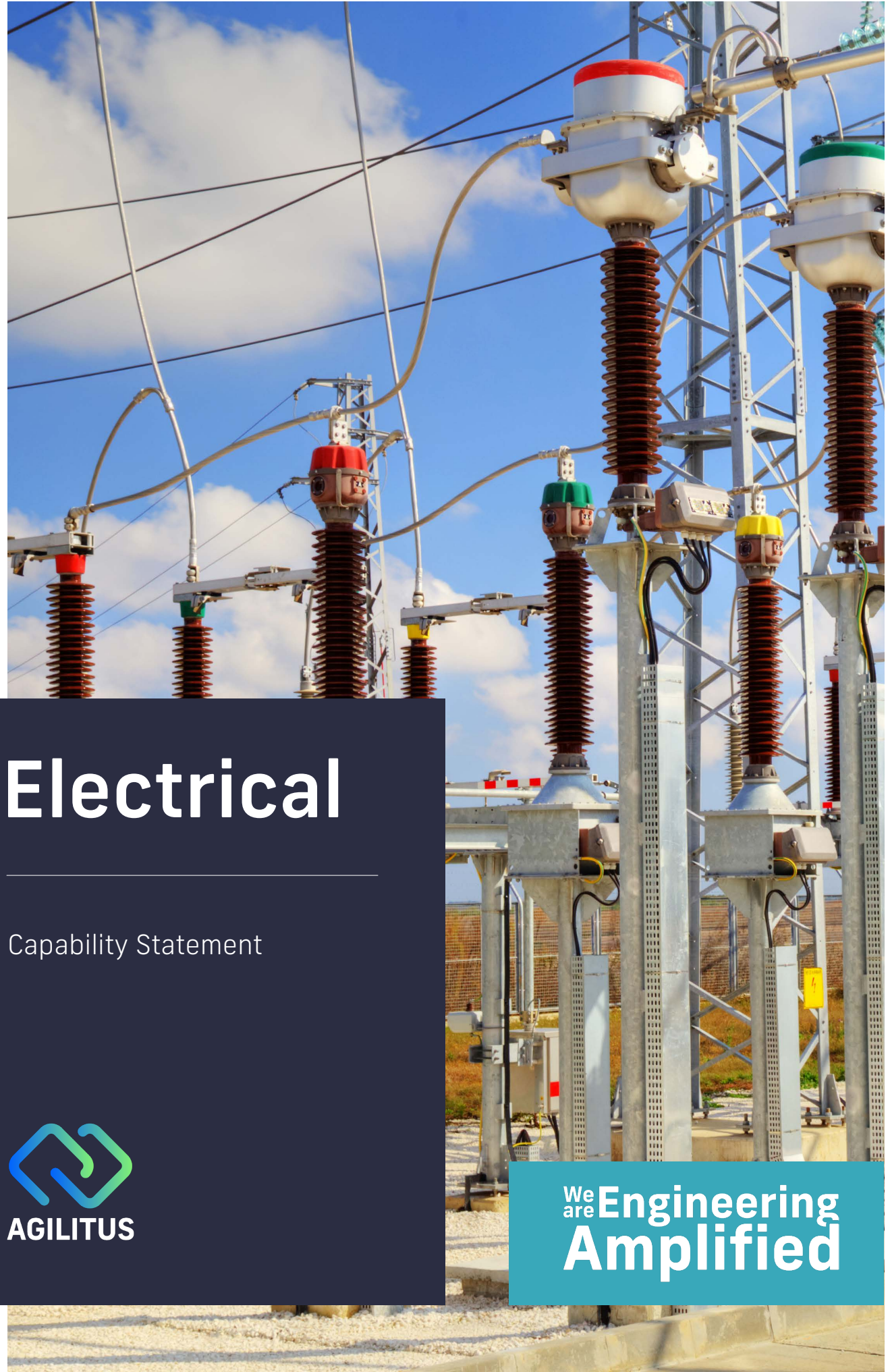




Electrical

Capability Statement



We are **Engineering
Amplified**

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The **First Choice**
in **Engineering**

About Agilitus

Since 2017, we have expanded Australia-wide, delivering quality and reliable services in engineering, design, and project management across all disciplines and sectors.

Founded by colleagues Craig Bloxham (Managing Director) and Tony Comerford (Technical Director) after decades in the sector, their ethos of creating a business removed of staid bureaucratic processes still holds true today. It's this uncompromising philosophy that remains the hallmark of the business' true success.

"When you're one of thousands in a public listed company, it gets complicated, and Tony and I wanted to keep things simple. Complexity should not be in the management of the business, just the technical aspects of engineering. We wanted to focus on quality services and building a strong reputation of doing good work; the rest is history," said Craig.

With a vision to be the most sought-after global multidiscipline engineering business, attracting and employing the best people with like-minded values continues to be an important function of the business.

"To make it all work, you've got to have the right culture. If your team enjoy the work and the people they work with, this enthusiasm is hard to resist.

It's our distinction that no one can copy. Our clients value this in the way we work alongside them," said Tony.

“We're known for our expertise and integrating solutions across all disciplines to deliver a quality product. It's about being consistently predictable, reliable and value for money.”

Craig Bloxham - Managing Director

Agilitus at a glance

 480+ Workforce With high performance culture and low turnover	 6 Offices Across Australia, Perth HQ	 250+ Years Cumulative experience of the Management Team
 180+ Clients in the Resources, Energy & Infrastructure Sectors	 20+ MSA Agreements across blue-chip customers	 ZERO Lost time to injury in the last 5 years

Multidiscipline services

Agilitus is a multidiscipline engineering, EPCM and ESG consultancy with a skilled, collaborative team delivering innovative solutions to the Resources, Energy & Industrial sectors.

Agilitus offers a range of services to meet any project's most stringent requirements across the entire lifecycle.

The team is focused on providing customised project design, engineering, EPCM, ESG advisory and rehabilitation capabilities with experience in mine site infrastructure and process plants, rail systems, bridges, haul roads, ports and marine, NPI facilities, energy, as well as power supply and distribution.

Agilitus has an in-depth understanding of the project lifecycle. This includes supporting clients through all stages of the project's delivery, from exploration to conceptual design and feasibility studies to detailed design, approvals, construction support and operations, rehabilitation and closure.

- Asset management
- Civil
- Coastal
- Critical and precious minerals
- Decarbonisation
- Desalination
- Design and technology
- Digital consulting
- Electrical
- Energy
- Gold
- Ground engineering
- Infrastructure
- Heavy haul rail
- HSEQ solutions
- Hydraulic mining
- Hydrology and water
- Mechanical
- Ports and marine
- Process
- Project delivery services (EPCM)
- Pumping and piping
- Stakeholder engagement
- Structural
- Tailings management, mine closures and rehabilitation



Craig Bloxham
Managing Director and Co-founder
30+ years' experience

We develop engineering solutions suitable for our client's purposes, rather than an engineering solution suitable for your business perspective in terms of managing that risk.



Gavin Wearne
Director – Ports and Marine
23+ years' experience

Success is being a trusted advisor for our clients, delivering successful projects, and being a great place to work. We have this here.



Jason Fong
Director – Geotechnical
30+ years' experience

Agilitus has been built on finding innovative solutions, best fit solutions for problems that often a lot of our competitors haven't been able to solve.



Tony Comerford
Technical Director and Co-founder
35+ years' experience

We're in the business of solving engineering challenges but it's more than that; it's the difference we can make for clients, our people and community. It's about delivering on our promises and always exploring better ways of finding solutions.



Jamie Little
Director – Commercial and Project Delivery
23+ years' experience

We do more than just value adding; we're actually strategically looking at the whole scenario, the big picture to deliver what clients need, not necessarily just what they asked for.



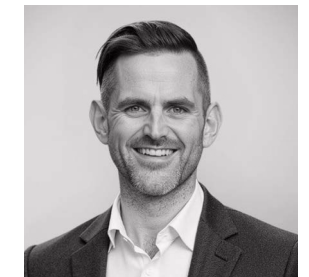
Nicolle Jenkins
Director – Marketing and Business Development
30+ years' experience

Returning clients is the true indicator of our success. This represents a true commitment to solving complex problems and optimising solutions. It's who we are.



Tony Daniel
Chief Operations Officer
21+ years' experience

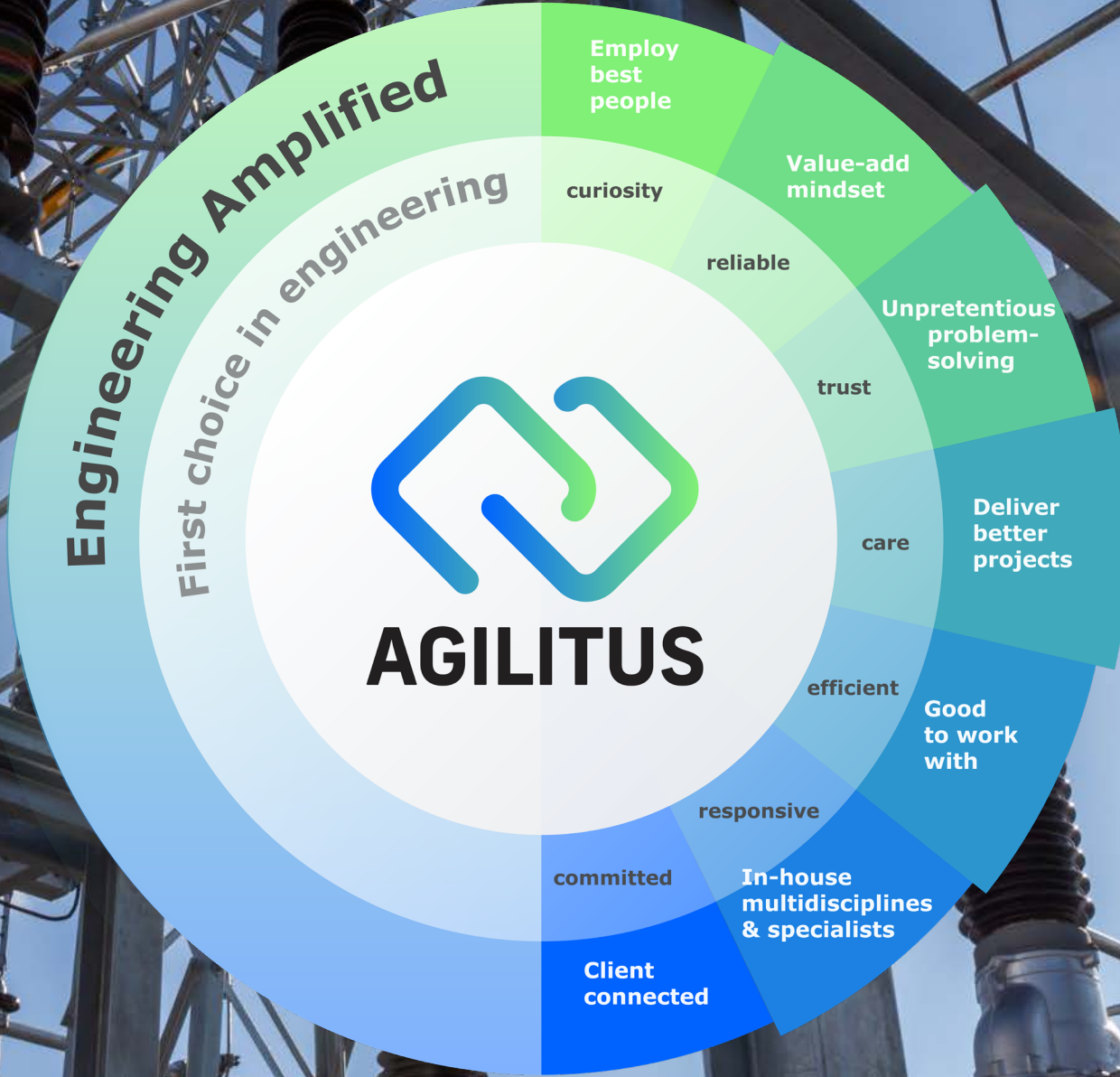
We combine exceptional technical expertise with practical, value-driven solutions for clients. This builds mutual respect and confidence in our solutions, knowing that we explore all avenues for the best fit solution for the project.



Matt Moreland
Director – Engineering
15+ years' experience

We don't do things just because that's the way they have always been done. We're not wedded to that thought process. We're always asking, what are you trying to achieve and what solution do you need.

Our difference



People & culture

We create an environment where people thrive and are empowered, safe, and supported to innovate. **Our team genuinely enjoys the work and the people they work with, and that enthusiasm becomes a powerful force.** Clients feel it. It builds trust, momentum, and confidence.

100% employee owned

When our clients succeed, we succeed. **Being 100% employee-owned means, we're personally invested in delivering outstanding outcomes.** This ownership mindset shows up in the energy we bring, the pride we take, and the results we deliver.

Brownfields experts

We're a leading brownfields specialist, with most of our work delivered in live, operating environments. Our multidisciplinary in-house team, including highly valued specialist services, provides clients with a true end-to-end capability under one roof.

We don't just work in brownfields; we excel in it.

Best-fit solutions

We design best-fit solutions which integrate seamlessly into existing operations, reduce disruption, and mitigate risk. **Our proven methodologies allow us to move with precision and pace,** applying decades of practical experience to unlock smarter, safer, more cost-efficient outcomes.



Our electrical engineering team



Kanishka Pathirana

Technical Director - EIC
30+ years' experience

Experienced in EIC design, construction/commissioning support and management in consultancy/EPC/EPCM engagements. Kanishka's experiences spans across mining, mineral processing, underground mining, ports, water/road/rail, hydro/wind/solar power and BESS and building services in both greenfield and brownfield projects.

Key Skills

- MV and LV Power Distribution
- MCCs and Switchrooms
- VVVF/SS/ RR Motor Starters
- PLC Infrastructure
- Lighting
- Lightning Protection
- Earthing and Arc Flash



Rhys Ledger

General Manager, Project Delivery
19+ years' experience

Experienced with a demonstrated history of working in the infrastructure, minerals, and energy industries. Rhys has extensive experience in both Brownfields and Greenfields engineering scopes and has been intimately involved in all phases of project implementation including Study, Engineering, Procurement, Construction, Commissioning and Operations phases.

Key Skills

- Project Management
- Remote Power Generation
- Power Conditioning
- HV and LV Design
- Process Control Design
- OT Network and Security Design
- Instrumental Design
- Hazardous Area Design
- Functional Safety Engineer (TÜV Rheinland)
- Procurement and Fabrication/ Construction Management
- Commissioning and Completions



Stephen Brown

Principal EIC Engineer
36+ years' experience

Electrical engineering in power generation, mining and oil and gas sectors, in both design and operational support capacities.

Stephen has held technical leadership roles in mining, refinery, consulting, and was an Oil and Gas Technical Authority.

Key Skills

- Power Generation
- Transmission and HV Distribution Systems
- Electrical Maintenance and Operations Support
- Brownfields Project Execution
- Hazardous Area Equipment Selection
- Electrical Safety in Design



Leon Oriti

Senior Project Manager
9+ years' experience

Experienced in detailed electrical engineering design, project engineering, and project management. Experienced at managing electrical projects and teams completing a range of brownfields upgrades.

Key Skills

- Project Planning and Development
- Overseeing Construction Planning and Execution
- Managing Project Controls – Cost / Schedule
- Stakeholder Engagement and Reporting



William Tan

Head of Instrumentation & Controls
24+ years' experience

Experienced in delivery of control systems, including design, programming, commissioning, and maintenance. Industry experience includes food & beverage, robotics, manufacturing, mining & power. Commodities worked on include Gold, Copper, Iron Ore, Mineral Sands, Lithium, Mobile Machines and Stockyards.

Key Skills

- Electrical Interfacing and Design with PCS/OT
- Communications and Cybersecurity Networks
- OT Infrastructure
- Instrumentation
- PLC Programming and HMI Configuration
- Project Delivery



James Bristow

Lead EIC Engineer (Newcastle)
21+ years' experience

Experienced in electrical, instrumentation and control systems design and project management across a number of sectors including mining, water and light industrial. Able to lead engineering projects and provide engineering support to auditing, design, construction and commissioning.

Key Skills

- HV/LV Power and Control Systems Design
- Power System Modelling & Calculations
- Protection Device Coordination & Settings
- New Design and Modification of Site Electrical Systems

Our electrical engineering team



Toan Nguyen
Principal Electrical Engineer
22+ years' experience

Experienced in the Oil & Gas (FPSO and Onshore Facilities), Mining (Alumina, Iron-Ore, Gold, Nickel, Cobalt, Vanadium, and Titanium-Oxide), Chemical, Mineral Sands, Water Treatment, Power Generation (Diesel, Gas, Solar and Wind).

Key Skills

- Project Management
- Commissioning, Delivery and Handover Specialist
- Fabrication and Construction Support, Factory Acceptance
- Electrical Project Management
- HV and LV Electrical Design
- Process Control System Design
- Hazardous Area Design



Rob Mond
Head of Energy Delivery
19+ years' experience

Experienced with robust technical knowledge in construction of electrical and control systems. He has successfully delivered projects in many roles in project management and design engineering across multiple industries.

Key Skills

- Project Management
- Building Services
- Electrical Systems Power Systems
- Communications Networks
- PLC and SCADA Systems
- Business Intelligence Systems
- Industrial Process Plants



Matt Mullins
Lead Discipline Engineer (Queensland)
20+ years' experience

Experienced in mining, minerals processing, hydrocarbons, and general heavy industrial industries. His experience includes detailed design of LV and HV electrical systems, control and safety systems, instrumentation, hazardous area and systems integration. Matt's experience also includes project management / engineering and commissioning.

Key Skills

- Detailed Design of Electrical, Instrumentation and Control Systems
- Power Systems from Low Voltage to 66 kV
- Hazardous Area
- Control and Safety Systems
- Systems Integration
- Commissioning
- Procurement and Package Management
- Functional Safety Engineer (TÜV Rheinland)



Raffaele Rosa
Senior Electrical Engineer (Queensland)
15+ years' experience

Experienced in electrical, control system and instrumentation engineering with design, construction, and commissioning experience in various roles within the oil and gas industry. Raffaele is a RPEQ, FS Eng (TÜV Rheinland) certified and hazardous area competent.

Key Skills

- Control System Development – PLC, DCS, SCADA
- Electrical and Instrumentation Design
- Site Commissioning
- Functional Safety Engineer (TÜV Rheinland). Application Area
- Safety Instrumented Systems
- Hazardous Area Classification and Design



Jee Ming Leung
Senior Electrical Engineer (Queensland)
15+ years' experience

Experienced in design and project management in the Oil, Gas, and Mining industries.

Key Skills

- Detailed SCADA, PLC, DCS Design
- Control System Programming
- SIS Documentation
- Project Management
- Front End engineering
- Switchroom Design
- Power System Analysis (ETAP)
- Precommissioning
- Commissioning
- Functional Safety Engineer (TUV Rheinland)



Leighton Brunn
Principal Electrical Engineer
45+ years' experience

45 years of experience in delivering projects for power station, mining and refinery industries. Leighton has held key positions in engineering projects responsible for feasibility studies, tendering, estimating, detailed design, off site testing (FAT), construction support on site and on site commissioning.

Key Skills

- Solar Power Generation
- Diesel and Gas Power Generation
- HV Overhead Lines and Power Distribution
- Switchyards and Substations
- Transportable Switchrooms, Motor Control Centres and Variable Speed Drives
- LV and MV SEL Protection
- PLC Control and Fibre Optic Communications

Our electrical engineering team



Johan Lombard
Principal EIC Engineer
30+ years' experience

Experienced of industrial electrical engineering, design and management experience in consulting, maintenance, fabrication, project management, construction management, commissioning, asset reliability, and site engineer roles.

Johan has experience in both mining and oil and gas industries, in the recent years mainly in minerals processing multi-discipline EPC Principal roles responsible for EIC studies, engineering, design, team management and commissioning of greenfield and brownfield mineral processing plant facilities.

Key Skills

- Project and Construction Management
- Asset Reliability



Brad Harvey
Principal EIC Engineer2
20+ years' experience

Experienced representing national and international organisations. Notably Brad has been the Lead EIC Engineer for the Roy Hill Crushing Station 5 Project and Pilbara Minerals Pilgangoora WHIMS Project.

Key Skills

- Electrical Detailed Design
- Feasibility and Pre-Feasibility Studies
- Large Scale Capital Cost Estimates
- Planning and Contract Management



Peter Lee
Principal EIC Engineer
19+ years' experience

Experienced in designing electrical and control systems for mining and mineral process industry with specialist capabilities for the gold mining industry including elution and electrowinning systems, kilns and heaters.

Key Skills

- Electrical Detailed Design
- Estimating
- Construction
- Commissioning



Sam Willesee
Principal EIC Engineer
21+ years' experience

Experienced working in a myriad of industries and has designed many electrical installations for process plants and substations in the water, mining, and utility space.

Key Skills

- Grading Studies
- Power System Protection Design
- Relay Settings and Programming
- SCADA Interfacing
- Power System Modelling
- Arc Flash Studies
- MV Switchgear and Power System Design
- Project Management/Engineering



Mark Lee
Lead EIC Engineer
16+ years' experience

Experienced in the development, design, construction and commissioning of Electrical, Instrumentation and Controls systems for projects within the mining infrastructure, materials handling, port infrastructure, transport, utility network, urban development, and building services industries.

Key Skills

- Distribution Systems
- Control Systems Design
- Power Systems Analysis
- Earthing System Simulation and Design



Ken Au
Principal Electrical Engineer
16+ years' experience

Experienced in the mining sector with extensive knowledge across both greenfield and brownfield projects. He has successfully led teams and executed control system projects from design to commissioning. Ken's expertise includes PLC and HMI programming across various platforms. With a strong client-focused mindset and excellent interpersonal skills, he has consistently fostered a positive reputation for his organisation, delivering customised solutions that meet and exceed client expectations.

Key Skills

- PLC Programming and Hardware Upgrades
- HMI Development
- Schneider VSD and DOL
- OFS OPC Configuration and Implementation
- Modbus TCP

Our instrumentation & control systems engineering team



Frankie Go
Lead Control Systems Engineer
15+ years' experience

15 years of experience in various areas including PLC & DCS programming, SCADA & HMI development, process control commissioning, solutions implementation, process optimisation and data analysis. Frankie has also obtained experience with major systems and platforms including General Electric, Rockwell, Schneider, ProWorx32, Citect, and ABB.

Key Skills

- Control Systems Engineering
- PLC & DCS Programming
- SCADA & HMI Development
- Process Optimisation
- Data Analysis



Jade Alamdar
Lead Control Systems Engineer
8+ years' experience

7 years of experience in the mining industry, specialising in defining technical project requirements, system design, and commissioning. Jade focuses on safety and operational functionality while successfully delivering capital and improvement projects.

Key Skills

- Control System and SCADA platforms including PLC -Schneider Unity/ Control Expert, GE Proficy, Rockwell Allen-Bradley, Siemens
- SCADA – Citect, Cimplicity
- MicroStation



Vignesh Sundaram
Senior Control Systems Engineer
12+ years' experience

12 years of experience delivering automation solutions across mining, energy, and oil & gas sectors. Specialising in DCS, PLC, SCADA, HMI, and industrial networks, with over 100 successful site engagements in commissioning, shutdowns, troubleshooting, and optimisation. Proven record in leading complex EIC designs and supporting high-reliability operations in both greenfield and brownfield projects.

Key Skills

- DCS
- PLC
- SCADA
- HMI
- Industrial Networks



Jamie Luff
Graduate EIC Engineer
4+ years' experience

With a strong background in mathematics and programming, Jamie brings a methodical and problem-solving mindset to his work, thriving on the challenge of developing robust, efficient engineering solutions.

Jamie has contributed to a range of multidisciplinary projects, preparing and reviewing EIC documentation across various stages of project delivery. Jamie has also conducted on-site work, including a cable audit at the Rio Tinto Yandi site.

Key Skills

- Automation Platforms including Rockwell Studio5000, Schneider Control Expert, Siemens TIA Portal, and AVEVA Plant SCADA

Electrical engineering

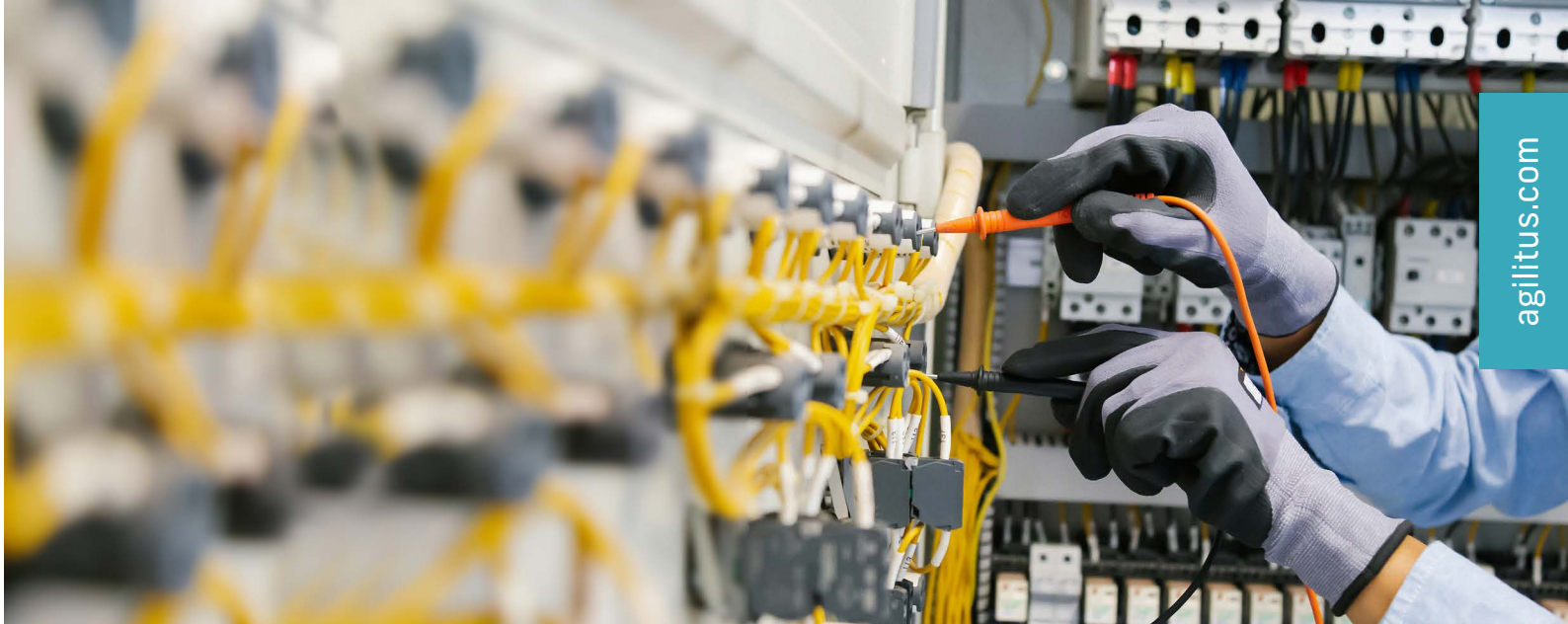
Specialising the design of electrical aspects of Resources, Energy and Industrial projects in both process and non-process infrastructure.

We have a record of providing solutions that are cost effective and easy to build. Our consolidated experience draws upon our involvement in numerous projects where we have been instrumental in the development of process plants as well as industrial and commercial buildings.

We also lead in the production of maintenance and operational deliverables to maximise asset performance.

Capabilities

- Power Generation
- HV Power distribution Design (Substations, Switchgear, Cables and Transformers)
- Power System Studies (Load Flow, Fault Levels, Protection, Motor Starting, Harmonics, Arc Flash)
- ETAP, PowerFactory, PowerCAD, Safegrid, SKM PowerTools (PTW), CDEGS
- Earthing Design
- Low Frequency Interference (LFI) Calculations
- Lightning Protection Design
- Temporary and Permanent Power Systems Design
- HV and LV Cable Calculations
- MCC and Switchgear Upgrades
- Transformer Specification and Selection
- Variable Speed Drives (LV and HV)
- Lighting Design
- Battery Energy Storage Systems
- Renewable Energy Integration (Solar, Wind)
- 3D Modelling
- Selection of Electrical Equipment for Hazardous Areas
- Civil Design of Substation Buildings and Transformer Compounds
- Non-Process Building Services



Instrumentation & controls engineering

Delivering high-quality, fit-for-purpose Instrumentation & Controls designs – as part of our multidisciplinary engineering services – to help asset owners realise operational and process efficiencies.

Agilitus has an extensive background in industrial process automation and controls for small and large facilities.

We develop and implement control strategies using the latest technologies.

Our experts work with control systems and communication protocols for a range of process technologies.

Capabilities

- Instrumentation Design and Selection
- Datasheets
- Valve Selection
- Functional Safety (5 x certified Functional Safety Engineers)
- Functional Safety Lifecycle Management
- Safety Requirements Specifications
- Control Philosophy
- Functional Specifications
- User Requirements Statements
- Design of SIS, PLCs and DCS Systems
- Design of Process (OT) Networks
- Programming of PLCs and HMIs
- Historian and MES Systems
- Systems Integration
- PLC and DCS Testing & System Commissioning
- Experienced with Allen Bradley, Rockwell, Schneider Quantum M340 M580, PlantSCADA (Citect), ABB 800xA, Honeywell RTU, GE Fanuc
- Civil Design of Equipment Rooms

Electrical & controls project delivery

Providing project delivery services across the life cycle to ensure the electrical and controls components are well integrated, clearly defined, effectively managed, controlled and commissioned safely to maximise asset operability and maintenance.

Building on our engineering consulting expertise, we have developed a reputation for the successful delivery of projects under a range of models, including as an EPCM preferred delivery partner.

We also act as a single point of contact for our clients working as an EPC Contractor, Owners Engineer, Project Manager, Engineering Consultant or Commissioning Manager.

Our flexibility enables us to tailor the project delivery model best suited to your electrical and controls project needs.

Capabilities

- Specialist Energy Team (Power Generation and Renewables)
- Electrical & Controls Project Management
- Electrical Design Feasibility & Option Studies
- Arc Flash Studies
- HAZID, HAZOP, LOPA & Electrical Safety & Operability
- Operation and Maintenance Support and Improvement
- Maintenance & Operability Documentation
- Electrical Equipment Repair Technical Support
- Electrical & Instrumentation Equipment Procurement Support
- Electrical Commissioning & Completions Support
- Specialist Team – Site Delivery



Project phases

Our Electrical team offers services throughout the project life cycle covering concept, PFS, FS, Detailed Design through to construction and commissioning support.

Capabilities

- Concept Studies
- Pre-Feasibility Studies
- Bankable Feasibility Studies
- Front End Engineering Design
- Detailed Design
- Independent Review
- Construction Support
- 2D & 3D Design



Decarbonising Fortescue's Infrastructure – Early Engineering



Client



Value

Undisclosed

Location

Undisclosed

Duration

2023 – 2024

We are helping Fortescue to deliver on its Decarbonisation Plan to eliminate fossil fuel use and achieve real zero terrestrial emissions across its Australian iron ore operations by 2030.

Agilitus has been engaged to commence early engineering works to provide permanent power and supporting infrastructure to enable the electrification of mining equipment and assets across Fortescue's operations.

Our Electrical and Energy teams plan to work on electrification assets including HME battery electric fast charging facilities and in-pit power reticulation to HME plug-in assets. In addition, our Civil and Geotechnical teams are confirming the proposed laydown areas of the assets across Fortescue's sites.

Energy Management Plan – Iron Ore Mine



Client

Undisclosed

Value

Undisclosed

Location

Undisclosed

Duration

Undisclosed

A leading mining company in WA engaged us to develop an accurate energy and power demand forecast for an iron ore mine site.

At the core of any sound decision making regarding energy is a Solid Energy Management Plan with accurate forecasts tied to relevant process data.

To complete this plan, Agilitus took into consideration several proposed major plant and equipment upgrades. Our work enabled the client to better manage energy contracts, identify opportunities for demand side management and alternative energy supply technologies.

Our Energy team reviewed the existing energy forecast, LoM Plan, the PPA, obtained whole-of-site metered power demand data, and collaborated closely with the client's teams. This information was collated, analysed and integrated into a refined power demand and energy forecast.

This Energy Plan has increased the accuracy of the forecast and ensures alignment with the LoM.

Our client is now well positioned to make informed decisions on future plant upgrades, demand side management opportunities as well as on site generation and optimisation of third-party supply contracts.

ROM 3 & 4 Crushing Stations



Client



Value

\$4M

Location

Pilbara, WA

Duration

2020 – Ongoing

- Our team streamlined all aspects of EIC design including:
- Single Line Diagrams
- Earthing Drawings
- Lighting Drawings
- GPO Layouts
- Cable Schedules
- Earthing Layout
- Process Control Logic Diagram
- Loop/Instrument Diagram
- GA - PLC Cubicle Layout
- GA - Communications Panel
- PCS Network Block Diagrams

To maintain required production levels, Roy Hill required a new crushing facility 6 km from the existing infrastructure.

ROM 3 Crushing Station 4

Agilitus provided engineering services, from inception through to detailed design for a 25 Mtpa Crushing Station and 6.7 km Overland Conveyor including all transfer stations and tie-in to the existing plant.

The work included all aspects of EIC design, including the design of 33 kV reticulation to 2 new substations and the electrical, controls and instrumentation design including allowance for backup diesel generator connections to NPI building distribution.

ROM 4 Crushing Station 5

Agilitus has undertaken the detailed design of the ROM 4 crushing station 5 facility. An evolution of the commissioned ROM 3 crushing station designed by Agilitus in 2020, the ROM 4 facility has an upgraded annual capacity of 34.1 Mtpa and has been designed to cater for larger haul trucks.

Structurally, the ROM 4 facility design is based on similar integrated supporting structures to ROM 3 facility, however the design has been evolved to utilise modularised large “building blocks” similar to the ship building industry.

The modules were designed to achieve compressed fabrication and construction programmes with a substantial reduction achieved in on-site man hours.

Onslow Iron Project



Client



Value

\$850K

Location

West Pilbara, WA

Duration

2020 – 2021

MRL is developing a 30 Mtpa transshipping operation at the Port of Ashburton servicing the West Pilbara region as part of the Onslow Iron Project (OIP).

We were engaged to develop a concept design for the port facilities of MRL's 30 Mtpa Onslow Iron Project at the Port of Ashburton eastern planning precinct. The concept design included:

- Haul Road
- Port landside civil and drainage works
- Lease lot pad for truck unloading, storage shed and NPI facilities
- Rock armoured revetments
- TSV loading wharf, approach jetty and abutment

As part of the concept design our team developed the necessary engineering documentation to support a Stage 3 Development Application submission to the PPA.

We also delivered the detailed design of the marine works for the port facility. The key marine infrastructure includes the following:

- Approach jetty trestle including access ramp and abutment
- Loading platform supporting a fixed TSV loader
- Mooring and berthing dolphins to safely secure the TSV for loading
- Berth pocket to -7m CD to accommodate TSV during loading
- Agilitus are now providing construction stage support to the OIP Project.

PBO Paraburdoo Tertiary Hydroclones Plant



Client
RioTinto

Value
Undisclosed

Location
Undisclosed

Duration
Undisclosed

To increase the potential recovery of the Fines Further Processing Plant (FFPP), Rio Tinto sought future recovery of high-grade SOP of the operational life in the Paraburdoo TSF.

Agilitus has executed the study for the proposed tertiary cyclone process plant upgrade at Paraburdoo.

There is a significant opportunity to recover alternate size range particles from future plant feed. Recovering this material will decrease plant per/tonne operation costs, increase production and reduce Life of Mine (LOM) Tailings Storage Facility (TSF) costs.

Installing this process infrastructure will also enable increased potential for future recovery of high-grade SOP that has been deposited over the course of the operational life in the Paraburdoo TSF.

The tertiary cyclone project aims to improve plant recovery, through improvement of fines production, reducing per tonne operation costs and decreasing LOM capital costs.

Ultrafines Detailed Design WHIMS 1.5



Client
ROY HILL

Value
Undisclosed

Location
Newman, WA

Duration
2021 – 2023

Ultrafine recovery is extremely important for incremental tonnage costs, grade quality and extending the mine lifespan.

Due to the limitations of the current operation, an expansion to the existing plant was required. We provided engineering services for detailed design for a 25 Mtpa WHIMS plant expansion including all tie-in to the existing plant.

Our electrical team completed the design of 33 kV reticulation to one new substation and the EIC design including existing services relocations, lighting, CCTV, earthing and lightning protection systems.

East Rockingham Waste to Energy



Client



Value
Undisclosed

Location
Rockingham, WA

Duration
202

As Owner’s Engineer, we have played a key role in realising this 300,000 tp/a diesel fired waste to energy facility.

Now complete, the facility will deliver a cost-effective waste treatment solution and be a vital source of dispatchable renewable energy, whilst achieving 96% diversion of residual waste from landfill.

The facility is designed to receive and convert domestic waste from the local regional council to reusable energy to meet nominated environmental standards.

The design and construction of the \$500 M project was undertaken by Acciona. As Owner’s Engineer, Agilitus has supported all aspects across detailed design and construction.

The plant will produce approximately 29 MW of power which will be exported into the grid from the site substation.

Through our multidisciplinary team of engineers, we identified and implemented a range of cost reduction initiatives while also providing robust technical oversight across the life cycle of the project.

Crinum Scada Development Phase 1



Client



Value
Undisclosed

Location
Undisclosed

Duration
Undisclosed

We have provided ongoing Control Systems services and SCADA services for the mine site.

Crinum Underground Mine has undergone a recommissioning process to enable mining of residual coal reserves leftover from previous longwall mining operations.

Agilitus was engaged by Mastermyne as the Control Systems Integrator for the recommissioning and rebuilding of all required infrastructure to commence operations.

Our team provided additional capabilities on top of the control systems integration. This included electrical detailed design, working in multi-discipline projects and onsite commissioning management. This experience has given us the ability to understand our client’s overall project requirements to assist a successful project outcome.

You're in good company

We work alongside many notable companies across Australia.



Technical excellence

We are passionate about leveraging their technical ingenuity to solve complex problems.

Technical excellence is the bedrock of our business. It drives our people and propels the outcomes we provide for clients, communities, asset owners and operators, and financiers.

Our dedicated professionals and subject matter experts focus on understanding our clients' business objectives, their desired project outcomes, as well as the latest industry research for the sectors in which we operate.

A premium client experience

The success of our project work depends on leveraging the best expertise of our people. That's why we allocate the most qualified professionals to help realise our clients' development vision and bring their projects to life.

Our work is underpinned by strong engineering design principles, industry-leading technology and pragmatic advice to deliver exceptional outcomes, every time.

This approach provides the following benefits:

- Ease of understanding of regulatory frameworks
- Efficient navigation through the development approvals process
- Protection and preservation of our cultural heritage, the environment and waterways
- Healthy, transparent and trusted relationships are established with stakeholder groups
- Respectful liaison with Traditional Owners is undertaken
- Fair and equitable outcomes are achieved for First Nations' communities
- Project knowledge is retained, including lessons learned
- Innovation is embraced and deployed.

The quality and excellence of our world and ability to deliver the best technical and cost-effective solutions for our clients is guided by our Technical Leadership Team.

Technical Leadership Team

Led by the most senior members of our business, this team facilitates learning and knowledge transfer, professional collaboration and mentorship to drive continuous excellence in our technical capabilities. It also encourages our people to perform to high technical standards and rewards staff for incorporating innovation into projects.

Our dedicated professionals and subject matter experts focus on understanding our clients' business objectives, their desired project outcomes, as well as the latest industry research for the sectors in which we operate.



Safety is at the heart of our business

Our diverse and culturally aware teams embrace safe work practices that are environmentally sound.

Safety is integral to everything we do at Agilitus. We care about our people, clients, and the communities in which we operate, and strive for zero harm in everything we do.

Health, safety and quality are embedded in our work practices, while heritage and sustainability are considered throughout the entire project life cycle.

We recognise the importance of continuously reviewing safety in design issues at all stages of a project, from investigation, design, construction, operation (including maintenance), closure and rehabilitation.

Exceeding regulatory obligations, we leverage a formalised Health, Safety, Environment and Quality Management framework that allows us to analyse and implement practical measures to mitigate risks.



Our vision is to be the most sought-after global multidiscipline engineering business; attracting and employing the best people with like-minded values while working on projects that make a difference to our communities.

We are **Engineering Amplified**

Let’s talk about your project

Head office Perth

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Project office Perth

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Mandurah

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Newcastle

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Leadership

- Understanding of client needs
- Technical Leadership Team governance
- Strong chartered presence
- Adherence to technical standards & regulatory instruments
- Committed to technical excellence
- Striving for low-carbon impacts



Systems

- ISO Accredited Quality Management System (QMS)
- Design assurance
- Engineering verification procedures
- Safety in Design
- Net Zero in Design
- Risk mitigation & management
- Project governance (action tracking, monitoring, performance and auditing)
- Continuous improvement (lessons learnt)



Characteristics

- Client centric
- Risk adverse
- Reliable
- Accountable
- Innovative
- Simplification
- Community and culture



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