



# COMPANY PROFILE



[www.letsogo.co.za](http://www.letsogo.co.za)

071 210 9914

## Integrated Electrical & Mechanical Engineering

We deliver end-to-end engineering solutions across electrical, mechanical, instrumentation, solar, HVAC, fibre optics, and mining services. Our teams design, install, test, commission, maintain, and upgrade complex systems for industrial, mining, energy, and infrastructure projects. With a strong focus on safety, quality, and reliability, we support projects of all sizes through skilled execution, modern technology, and dependable turnaround times.



[www.letsogo.co.za](http://www.letsogo.co.za)



071 210 9914

011 219 7194



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## Table of Contents

BACKGROUND & ABOUT US  Page 3


ADDRESS & CONTACTS  Page 4

OUR MISSION  Page 5


SERVICES TO THE MINING SECTOR  Page 6

ELECTRICAL INSTALLATION  Page 7

INSTRUMENTATION  Page 8

FIRE DETECTION & SUPPRESSION  Page 9


MV ELECTRICAL INSTALLATIONS  Page 9-11

HVAC SYSTEMS & AIR CONDITIONING  Page 12

FIBER OPTICS  Page 13-16

SOLAR DESIGN & INSTALLATION  Page 17

MECHANICAL ENGINEERING & PIPING  Page 18

Overhead lines (Transmission)  Page 19

OUR GALLERY  Page 20



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## ELECTRICAL & INSTRUMENTATION SERVICES



011 219 7194



[www.letsogo.co.za](http://www.letsogo.co.za)



[info@letsogo.co.za](mailto:info@letsogo.co.za)

## INSTALLATION, COMMISSIONING & DESIGNING

**Jeffrey**

071 210 9914 | [jeffrey@letsogo.co.za](mailto:jeffrey@letsogo.co.za)

**Ngqabutho**

073 351 5525 | [n.nyathi@letsogo.co.za](mailto:n.nyathi@letsogo.co.za)

## ❖ Our Background

Our customers and their products are at the heart of our overall activity:

Our objective is to deliver optimum, reliable, and efficient service. Our customers and clients with whom we cooperate are the key to our success – because we know that long-term cooperation is based on satisfaction and trust – you will receive both from us. Quality and service are central components of our philosophy.

## ❖ About Us.

Letsogo lethusang electrical and instrument is a large, owner-managed electrical contracting firm with a longstanding track record of providing excellent service to the domestic, retail and construction industries.



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

Our services range from large contractors with several large engineering companies relying on our credibility and professional approach to complete their projects with peace of mind.

We also perform on-going maintenance for a number of blue-chip clients in a variety of sectors, for whom electricity and instrumentation is mission critical.

## GAUTENG HEAD OFFICE

3256 Bon Creation Road, Pomona 1619, Kempton Park Johannesburg

**Office:**

011 219 7194 / 071 210 9914

**Email:**

[jeffrey@letsogo.co.za](mailto:jeffrey@letsogo.co.za) / [info@letsogo.co.za](mailto:info@letsogo.co.za)

## OPERATIONAL BRANCHES IN SOUTH AFRICA

### LIMPOPO

1146 Tshepong Street,  
ext 17 Mokopane 0600,  
Limpopo

**Hotline:** 071 210 9914

**Email:** [jeffrey@letsogo.co.za](mailto:jeffrey@letsogo.co.za)

### MPUMALANGA

4A Lisel Street, Reyno Ridge, Witbank, 1046,  
Mpumalanga

**Hotline:** 073 606 9306

**Email:** [jeffrey@letsogo.co.za](mailto:jeffrey@letsogo.co.za)

### NORTHERN CAPE

18 Petunia Street,  
Kuruman 8460  
Northern cape

**Hotline:** 073 351 5525

**Email:** [n.nyathi@letsogo.co.za](mailto:n.nyathi@letsogo.co.za)

### FREE STATE

1286 White City Meloding, Virginia 9430  
Free State

**Hotline:** 071 210 9914

**Email:** [jeffrey@letsogo.co.za](mailto:jeffrey@letsogo.co.za)

## MAIN CONTACTS

**Jeffrey:**

071 210 9914 / 073 606 9306

[jeffrey@letsogo.co.za](mailto:jeffrey@letsogo.co.za)

**Nqabutho:**

073 351 5525 / 076 553 3214

[n.nyathi@letsogo.co.za](mailto:n.nyathi@letsogo.co.za)



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

From humble beginnings, Letsogo electrical now operates with 15 permanent staff and boosts a fleet of 2 fully monitored and equipped vehicles. We are registered with the electrical contracting board and we employ permanent inspectors because we pride ourselves on the highest standards of work we deliver.



## ❖ Reasons to choose Letsogo Lethusang.

Quality – is something we would all like to get when we pay for a service and at a reasonable price without compromise. Fortunately, Letsogo Lethusang only hires the industry experts within depth knowledge of everything you may need to be supplied, installed, serviced or maintained in the electrical engineering industry.

## ❖ Our Mission Statement

We Offer quality guaranteed services & Products to our clients and provide Job satisfaction to our employees.



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

We Create employment to the unemployable to be trained for service.  
Empower and motivate our employees and the communities in which we operate.



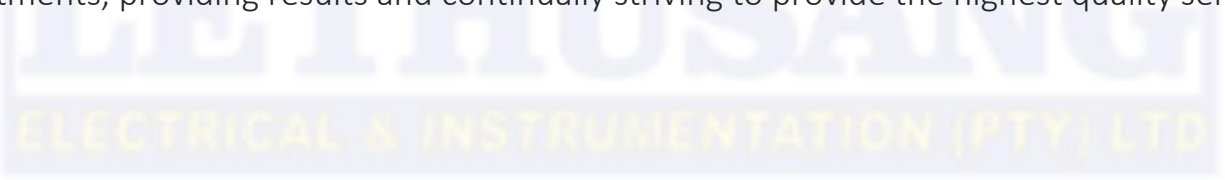
## ❖ Our Business Vision

To bring change that can change us and change the community to become a changed nation for a better world.

## ❖ Our Core Values

As a company and as individuals we value above all else honesty, integrity, unselfishness, professionalism, and mutual respect.

For our staff, we offer a rewarding and challenging environment where personal development can flourish. We hold ourselves accountable to our clients, staff and partners by honouring our commitments, providing results and continually striving to provide the highest quality services.



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## ❖ Electrical and Instrument Installation for the Mining Sector

Letsogo Electrical and instrumentation provides mining clients with professional engineering services across Southern Africa. Our services include installation of electrical, Instrumentation, process control equipment and wide range of associated design capabilities. Our skilled team of engineers and support staff are based at our head office in Johannesburg, South Africa ready to be deployed to sites.

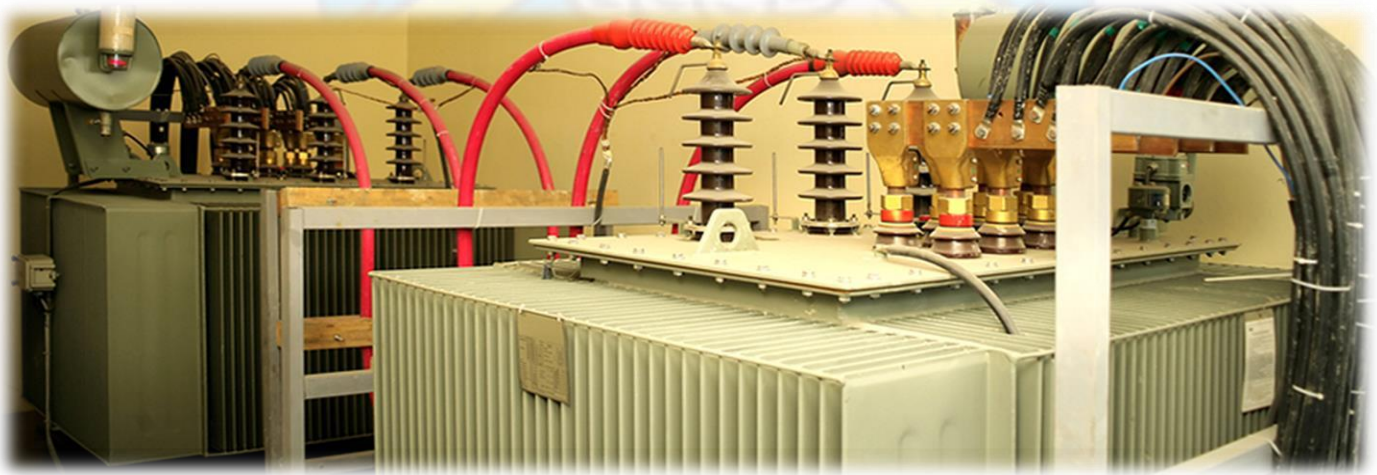
Letsogo is a one stop shop solution that includes procurement and logistics, fabrication, construction and commissioning of all the necessary mine infrastructure.

We do plant maintenance and upgrades. We offer construction of new mines and smelters and maintenance of new and existing plant equipment and process.

We are a leader in supplying of technology-driven, know-how solution to the mining, power construction and industrial sectors.

## ❖ Electrical Installation

Letsogo electrical team installs test and commissions all types of field electrical equipment. We offer our clients complete construction services for electrical maintenance, commissioning, shutdowns and projects.



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## Our Electrical Expertise include.

- Switchgear and motor control centre installations
- Installation of cable rack, perforated type cable trays and mesh wire type cable racks
- Installation of conduits, pvc, trunking and power skirting.
- Installation of backup power supply units i.e : generators and UPS.
- Installation of industrial, commercial and domestic solar equipment.
- Commissioning of solar plant equipment.
- Installation of industrial, commercial and domestic solar equipment.
- Solar plant maintenance.
- procurement and delivery on site of solar equipment and accessories through our partners.
- Installation of stands, brackets and steel works for electrical equipment and cables
- Installation of distribution boards and boxes for industrial and residential purpose
- Installation of lighting and poles
- loop testing for all new and existing electric circuits
- We do all electrical equipment installation you name it we install.
- We do installation of mining electrical equipment.
- We do industrial and domestic electrical installations.
- C.O.C is provided by our quality team.

## ❖ Instrumentation

### Our capabilities include

- Instrument cable installation and terminations
- instrumentation cable supporting material installations e.g. perforated type cable trays and other ranges
- instrument general maintenance, installations and removal services
- installation of instrument transmitters with integrated electronics and remote electronics
- installation of machinery monitoring systems
- installation of wide ranges of instruments and cabling them
- installation of field push button station
- installation of temperature probes, sensors and switches
- instrument plant modification & loop testing



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914



## ❖ Fire Detection Suppression Systems

### Fire detection and suppression systems:

We offer design, Project management, Fabrication, installation and commissioning of fire detection and suppression system in Mcc, substation, conveyor belts, Workshops, Warehouse and commercial buildings.



We are proud to incorporate the latest technology in our products and installation to ensure our clients receive one- stop solution for their company needs.

All this we achieve it with a team of experienced technician with S.A.Q.C.C Accreditation.



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## ❖ MV ELECTRICAL INSTALLATIONS

Letsogo Electrical & Instrumentation has a dedicated well equipped Medium voltage division available for Cable fault location High Voltage switchgear servicing and repairs.

### We install any type of switchgear.

We also provide a linking service for connecting old types of switchgear to more modern types by means of joggles.

### Refurbishments.

Cost-effective stripping and cleaning service offered to meet short-term budget restraints, effectively refurbishing old switchgear extending the life of the equipment.

We also provide a service of replacing oil breakers to vacuum breakers where possible to meet South-African regulations and industry standards.

Full maintenance service provided to all types of switchgear, minimizing unexpected breakdowns and reducing risk to operators.

Effective prevention maintenance extends the lifespan of expensive switchgear.



**LETHUSANG**  
ELECTRICAL & INSTRUMENTATION (PTY) LTD



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

🌐 [www.letsogo.co.za](http://www.letsogo.co.za)

☎ 071 210 9914

## Hot and cold commissioning provided for:

- ✓ Switchgear
- ✓ Power cables
- ✓ Control panels and cable
- ✓ Power factor correction
- ✓ Metering
- ✓ Earthing

## Substation Maintenance

- Infrared (IR Scanning)- Thermographs
- Perform Ultra sound on MV Switch Gear
- Primary and secondary injection testing
- Protection grading studies and application of settings
- Substation Commissioning
- Servicing MV Switch Gear – including visual inspection, cleaning of operating mechanisms, lubricating contacts, SF6 level check and perform mechanical operation test of contactors
- Service and testing of OCB's - Changing of oil
- Contact resistance test (Ductor)
- Insulation Pressure testing up to 30kV.
- Breaker contact speed test – open, close and trip time.
- Servicing and testing of Battery Tripping units (BTU)
- Perform Earth resistance and soil resistivity measurements.
- Partial Discharge Measurements

## Transformers

We strive to build excellent and long-term relationships with our customers and are therefore committed to provide reliable work and best quality service, ensuring we not only meet but far exceed our customer's expectation when it comes to customer service and support in Transformers needs.

ELECTRICAL & INSTRUMENTATION (PTY) LTD



☎ 071 210 9914

🌐 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## Oil Sample Analysis from an Accredited Laboratory

We draw an oil sample and send it for analysis to establish the condition of the oil.

## On Site Oil Purification

Oil purification removes oil contaminants in order to prolong the service life of the oil. Purification is done on site by an experienced team.

## Replacements & Repairs

Replacement of Silica Gel, Breathers, Buchholz Relay, Sight Glasses, Temperature Gauges, Cone Rubbers ect.

Repair Leakages on HT & LT Bushings, Drain Valves, Gaskets

Top up of oil or complete oil changes

Repairs on Tap Changers

## Switchgear

Mechanical Lube Services on HV Gear

Complete Testing, Service, Maintenance & Repairs of Switchgear with Certification

## Refurbishments

Complete refurbishments of Transformers and Mini Subs

## Cable Fault Finding

HV & LV Cable Fault Finding, Terminations & Joints



**LETSOGO**  
**LETHUSANG**  
ELECTRICAL & INSTRUMENTATION (PTY) LTD

 011 219 7194  
 [www.letsogo.co.za](http://www.letsogo.co.za)  
 [info@letsogo.co.za](mailto:info@letsogo.co.za)

**ECB**  
ELECTRICAL CONFORMANCE BOARD

ELECTRICAL & INSTRUMENTATION (PTY) LTD



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## ❖ HVAC SYSTEMS AND AIRCONDITIONING

Letsogo Electrical and instrumentation is well equipped to professionally manage HVAC projects of any scope. We have successfully executed installations of varying size and complexity. Whether you require life cycle replacements, new installation or upgrading of existing systems Letsogo Electrical and instrumentation is available to deliver the results you require effectively and professionally.

Letsogo Electrical and instrumentation will make sure that your systems are running optimally and are in perfect health. When the time comes, we'll take care of your control upgrades on not only new, but also existing equipment. We'll also ensure that that your Building Management Systems are up to date. Air-conditioning is the biggest energy consumer in a building, and it is vital to make sure that your systems is operating optimally.

If you are looking for an Air Conditioner Installation? Look no further than Letsogo Electrical and instrumentation! As Johannesburg's Top Air Conditioner Installers, Letsogo Electrical and instrumentation will have a quality aircon unit installed in no time!

We provide clients with knowledgeable advice about their air conditioning requirements and recommend a wide range of air conditioner products and brands to choose from.

We have long lasting relationships with top brands we use and will always only use the best. Our high standards will be your winning asset.

Services that we specialize in:

- Chiller plants upgrades
- Computer Room Air Conditioning (CRAC) Units
- VRV System Upgrades



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

🌐 [www.letsogo.co.za](http://www.letsogo.co.za)

☎ 071 210 9914

## Rooftop Packaged Units



- Central plant VAV systems
- Water treatment systems
- Maintenance and repair of all office and factory air-conditioning systems
- Installation of all types of air-conditioning systems
- We do central air-conditioning systems and maintain them.
- Maintenance and installations of all types of refrigeration systems
- Service and Maintenance contracts
- Core drilling and Electrical
- Cold-rooms - supply and install as well as service and maintenance.
- Supply and install ducting.
- Supply and install DVM systems.

## ❖ Fiber Optics

As a full-service optical fiber company, LETSOGO ELECTRICAL & INSTRUMENTATION offers an end-to-end solution for infrastructure owners. We pride ourselves on our dedication to customer service, satisfaction and maintaining a high-quality, always-on network.

ELECTRICAL & INSTRUMENTATION (PTY) LTD



☎ 071 210 9914

🌐 [www.letsogo.co.za](http://www.letsogo.co.za)

COMPANY PROFILE



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914



Our Standard FOC (Fiber Optic Cables) installations use quality hardware and optic fiber to assemble high speed data networks for a wide variety of applications. Our expertise in this field ranges from complete "ground up" construction of networks to fibre optic fault repair and following services:

## **TESTING, FAULT FINDING AND REPAIRS**

Network cabling testing plays an important role in the installation of data cables, with fault finding and once repairs have been carried out. We can verify and certify your new and existing network cabling using our Fluke DTX Cable analyser. Giving you peace of mind that your installed network system is performing as it should be.

## **FIBRE OPTIC TEST AND REPAIR**

We offer Tier 1 and Tier 2 testing. This includes testing the attenuation and polarity of the installed optical cable with an optical loss test set (OLTS) and the installed condition of the cabling system and its components with an optical time domain reflectometer (OTDR).

We use Exfo FTB1 OTDR's (optical time domain reflectometer) This is done with our FLUKE DTX with MM and SM test heads.

We are equipped with Fluke DTX with MM and SM test heads (OLTS), and Exfo FTB1 (OTD



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

🌐 [www.letsogo.co.za](http://www.letsogo.co.za)

☎ 071 210 9914

## ❖ Solar Design and Installation

At letsogo electrical and Instrumentation we will offer your procurement and logistics through our partners making it convenient to our clients throughout southern Africa and rest of Africa.



Our highly qualified technical team will design and recommend suitable solar pv solutions and backup systems to meet our client's unique electricity requirements. We provide our solar pv systems and power backup systems to both commercial and residential market.

## ❖ MECHANICAL, PIPING & PLATE WORKS, STRUCTURAL

Letsogo is an independently owned business with interests in SMPP and Electrical, Control and Instrumentation Projects in South Africa and neighboring territories. The basket of services we render are in the Energy, Mining, Industrial, Petrochemical, Oil and Gas as well as Renewable sectors. Focusing on the procurement, installation, and commissioning of Structural, Mechanical, Electrical, Control and Instrumentation, Platework and Piping projects.



☎ 071 210 9914

🌐 [www.letsogo.co.za](http://www.letsogo.co.za)

COMPANY PROFILE



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914



We provide complete maintenance solutions built for the long term. Our team believes that maintenance is central to sustainability and optimal performance, which is why we tailor make specialist solutions for scheduled, on-the-run and breakdown maintenance coverage according to customers' specific requirements and needs.

### **We provide wide range of installations not limited to:**

- Structural steel supply and erection of pipe work.
- Installation, alignment, and testing of heavy valves and pipe fittings.
- Installation of above and below-ground piping systems.
- Installation, repairs, dismantling and relocation piping.
- Plate work fabrication and installation.

**LETHUSANG**  
ELECTRICAL & INSTRUMENTATION (PTY) LTD



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



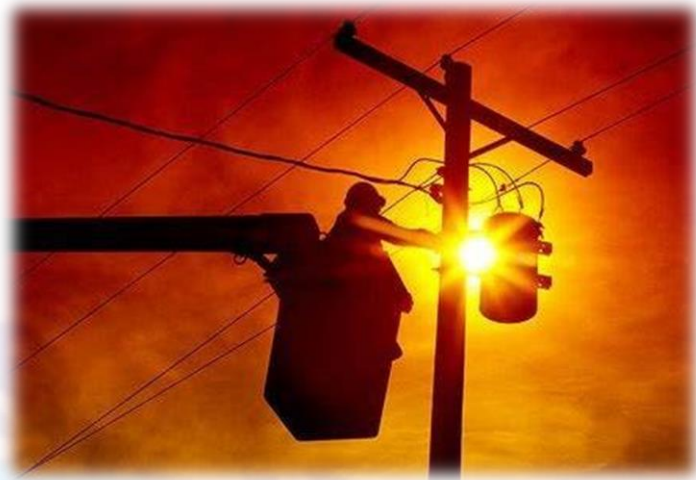
# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## Overhead lines (Transmission)

Carrying electricity across the state, transmission lines transport bulk electricity overhead and underground at high voltage ranging from 60kv to 765kv and more.



Letsogo electrical and instrumentation is able to provide a wide range of solutions on overhead lines (transmission), our complete spectrum of design, supply, construct, maintenance and upgrade services range from 60kv wood poles up to 400kv lattice steel towers bundle circuits, depending on the customer's needs, with the highest quality, safety and environmental standards, our team of experienced linesman are ready to take on even the most challenging build that our clients have to offer and turn it into a success project, on time and in budget.



We offer a comprehensive range of overhead line systems to suit client requirements. With our own skilled overhead lines team, we undertake the development, design, construction, installation and maintenance for every type of overhead system including ohl distribution up to and including 132 kv as well as 400 kv transmission.



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**



# COMPANY PROFILE

 [www.letsogo.co.za](http://www.letsogo.co.za)

 071 210 9914

## ❖ Our Gallery



 071 210 9914 

 [www.letsogo.co.za](http://www.letsogo.co.za)

**COMPANY PROFILE**