

*Cutting edge technology, Best practice*

## COMPANY PROFILE

Electrical  
Engineering

Control and  
Instrumentation

Mechanical  
Engineering

Transformers & High  
Voltage Test Lab

Electric Motor  
Rewinding







**Gaborone**  
Plot 43173, Unit 12 Carramba  
Park Phakalane, Gaborone  
+267 391 6466  
+267 391 6458  
info@platinumcontrols.co.bw

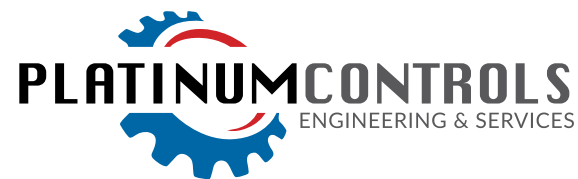
**Jwaneng**  
Plot 513  
Office M4  
Jwaneng

**Francistown**  
Plot 5048  
Somerset East Industrial  
Francistown  
+267 241 0458  
+267 240 1459

**Orapa**  
Plot C30  
Orapa Industrial  
+267 737 77 890  
info@platinumcontrols.co.bw  
www.platinumcontrols.co.bw

Registration No.: BW00000162384  
Date of Incorporation: 26 March 2010





## INTRODUCTION

Platinum Controls Pty Ltd is a wholly owned (100%) citizen company formed in response to the economic need and to use the qualification and experience to address engineering problems by offering unique solutions that provides a wide range of specialist and quality services to the Electrical, Mechanical and Mining Engineering industry.

Platinum Controls Pty Ltd was incorporated in the Republic of Botswana under registration number CO2010/2614 on March 2010.

The diversified experience of Platinum Controls Pty Ltd in the engineering sector gives the current clients' confidence in the company.

Offering a comprehensive range of construction services enables us to tailor a delivery system which matches our clients' needs, goals and budget.

Platinum Controls Pty Ltd commitment to these services adds value to your project and helps ensure its success.

The business operates in a number of complimentary sectors namely

- Electrical Engineering
- Mechanical Engineering
- Transformer Division
- Mining Services - Electrical & Mechanical
- Civil Engineering

Platinum Controls Pty Ltd was conceptualised in 2008 and has since ventured into Electrical & Mechanical Engineering. We provide our clients with complete consulting, design, procurement, installations and maintenance services.



### Our Mission

To provide best innovative quality services and solutions to the engineering industry.

### Our Vision

Platinum Controls Pty Ltd endeavours to become a service provider of choice to clients.



### Our Values

#### ► Our Customers

To exercise our commitment, reliability and integrity to meet our customers' requirements.

#### ► Our Business

To provide innovative business solutions to engineering problems, by employing highly skilled staff, application of cutting edge technologies and best practice.

#### ► Our Employees

We are a multi cultural company. We endeavour to develop our staff and create an enabling environment for them to offer unequalled engineering solutions.

#### ► The Environment

In undertaking of our assignments, Platinum Controls shall demonstrate a high level of awareness of actual and potential environmental impacts, and shall exercise our expertise to keep impacts within required limits.



## OUR SERVICES

### Electrical Engineering

- Turnkey Installations
- High Voltage / Medium Voltage / Low Voltage
- Voltage Reticulation
- High Voltage Substation Works
- Power Generating Systems
- Earthing, Bonding and Lightning Protection
- Network design and planning
- Power System Protection Testing and commissioning
- Network optimization
- Energy Audits/Management
- Power System Audits

### Transformers & High Voltage Test Laboratory

#### Testing and Service

- Transformer Winding
- Transformer Turns Ratio Testing
- Transformer IR Testing
- TAN Delta
- Pressure Testing, VLF
- Oil Dielectric & Moisture Content
- Oil Purification

#### Transformer Service

- Assembly
- Power and Distribution Transformers
- Refurbishment and Maintenance
- Installation and Commissioning Services
- Auditing and Inspections

### Electro-mechanical Engineering Workshop

- Motor Rewinding Service
  - » LV Motor winding/repairs
  - » MV Motor winding/Repairs
- Transformer Repairs and Maintenance
- Switchgear Maintenance and Service
- On Site Engineering Services
- Pump/Gearbox Installation and Maintenance
- Industrial Fabrications and Machining
- Overhauls and Repairs
- Fabrication and Machining
- Dynamic Balancing up to 4 Tonnes
- Vibration Analysis and Alignment
- Condition Monitoring

### Renewable Energy Solution

- Solar/Photovoltaic systems
  - » Residential
  - » Commercial and industrial
  - » Design, Supply and Install

### Control and Instrumentation

- Plant Automations
- Plant Audits
- Installation and commissioning
- System upgrades
- PLC / SCADA
- Telemetry
- Industrial Networking







# MECHANICAL ENGINEERING



## Mechanical Engineering

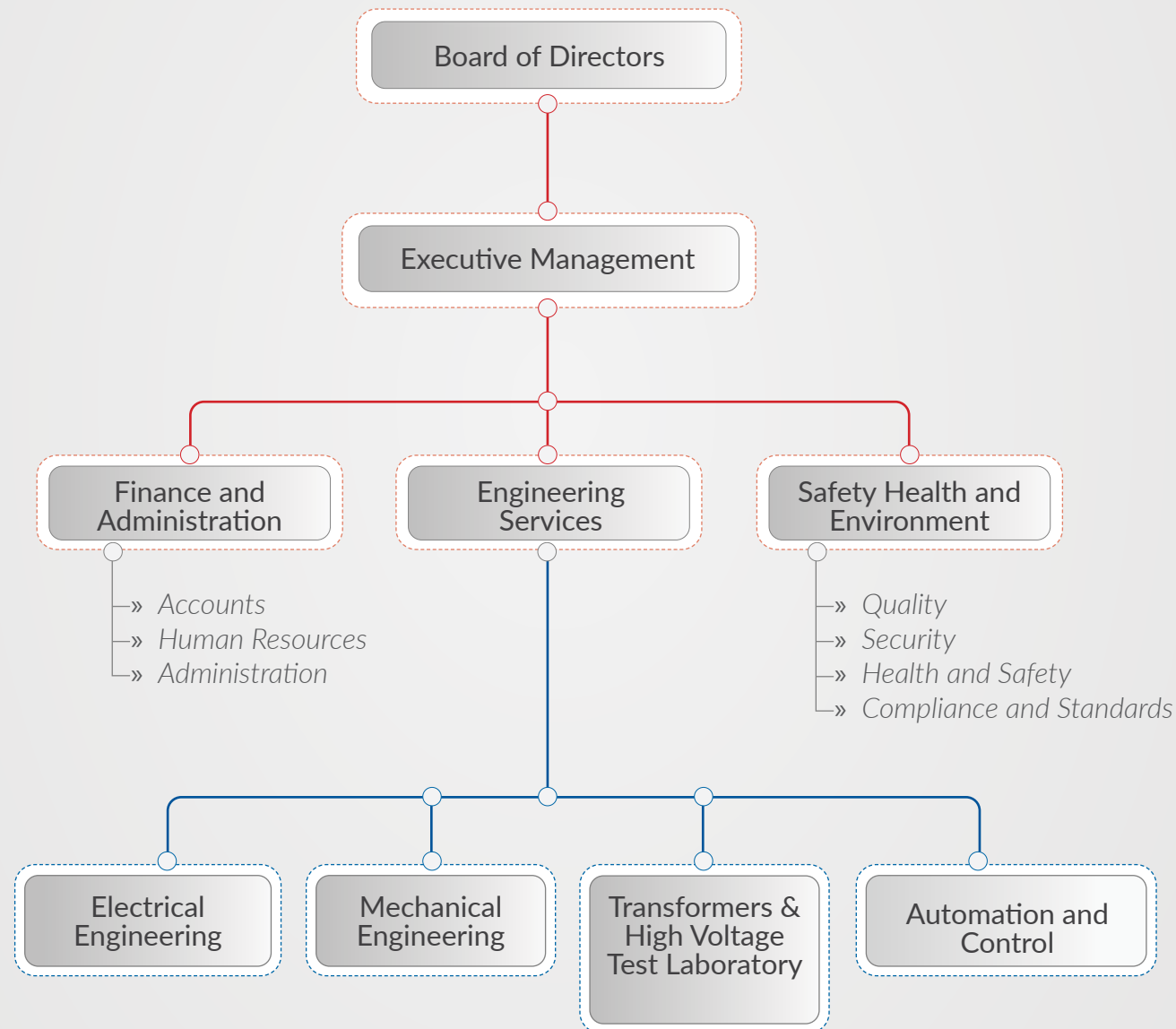
- Detailing, supply, fabrication, commissioning and installation of:
  - » Structural steelwork
  - » Conveyors
  - » Platework
  - » Piping
- Plant Maintenance
- Liquid Petroleum and Gas Installations
- Fabrication & steel erections
- Feeders
- Pump Stations
- Sewage Systems and pump stations
- Water Treatment Plants





# 3

## CORPORATE STRUCTURE



# 4

## OUR PROJECTS

### ▶ CURRENT PROJECTS

MAIN CLIENT	CLIENT CONTACT	PROJECT NAME	COMPLETION DATE
Sandfire	Mr Wilkinson	CTM 285-A4 Electrical & Instrumentation Infrastructure Installation for Motheo Copper Mine	April 2024
DEBSWANA Orapa Mine	Mr K Bafentse	DM1 Demolition - Relocation of Electrical and A and I Services at Orapa No 1 Plant	June 2024
DEBSWANA Jwaneng Mine	Mr Kelisitse	Replacement and relocation of 7 x 2MVA recrush plant Transformers and associated civil and mechanical for Jwaneng mine.	October 2024
Sandfire	Mr Wilkinson	CTM 285 - Filter Plant Electrical and Instrumentation works	June 2024
BOTSWANA POWER CORPORATION	AR Edwards and Associates	Thebephatshwa 33/11kV Substation upgrade	Feb 2024
WATER UTILITIES CORPORATION	Mr. Koloj	Design, Supply, Installation, Testing and Commissioning 3.3kV electrical indoor substation, separation of BPC and Water Utilities Corporation 3.3kV Supply nodes and Associated works for Shashe treatment plant - Tender No. WUC 073 (2020)	Feb 2024
WATER UTILITIES CORPORATION	Mr. Mogami	Tender No. WUC030(2020) - 33/6.6kV Substation Refurbishment, Design, supply, installation, testing and commissioning of Serowe Pump Station 1 and 2 circuit breakers & associated works	June 2024
BOTSWANA POWER CORPORATION	Tswelelo Consulting Engineers	Erect 33kV CB Bay, CT and Switch at Jwaneng mine substation for second feeder to Jwaneng township	April 2024
BOTSWANA POWER CORPORATION	QED Consulting Engineers	Relocation of BPC Infrastructure: Sub 400 & Sub 800 MV Network Reticulation; 6km of 240mm <sup>2</sup> , 11kV XLPE Installation & Commissioning	April 2022
BOTSWANA POWER CORPORATION	Geoflux Consulting (+267) 244 0067 Scales Consulting Engineers (+267) 397 3386	Contract No: 2601/ 17 Distribution Electrical Works Up To 66kV	March 2024
ENGEN	Mr T Mogwera	Registered Service Provider Electrical & Mechanical Maintenance Works	Indefinite
Shell Oil Botswana	Mr. L. Rantshese	Registered Service Provider Electrical & Mechanical Maintenance Works	Indefinite
AFROX A Member of The Linde Group	Mr. L. Dintwe	Registered Service Provider Electrical & Mechanical Maintenance Works	Indefinite
VIVO ENERGY ZAMBIA	Mr. O Masilo	Registered Service Provider Electrical & Mechanical Maintenance Works	Indefinite










OVER **10** YEARS  
EXPERIENCE

*Cutting Edge  
Technology,  
Best practice*

COMPLETED PROJECTS			
MAIN CLIENT	CLIENT CONTACT	PROJECT NAME	COMPLETION DATE
 Sandfire Motheo Copper Mine	Mr Wilkinson	CTM252 - Plant Electrical and Instrumentation works	Dec 2023
 Sandfire	Mr Wilkinson	CTM259 - 11KV Power Lines Design, Installation and Commissioning	April 2022
 LUCARA DIAMOND	Mr. M. Keipeile	Onsite electrical Works - Karowe, Letlhakane	Feb 2022
 BOTSWANA POWER CORPORATION	QED Consulting Engineers	Ramotswa Load Dispersal (132/33/11KV Substation)	April 2022
 DEBSWANA	Mr. B Alemarumo	Upgrade and Refurbishment of Itekeng Stadium Lights	April 2022
 MP MINING	Mr. M. Otsogile	Supply & Rewinding of various LV Motors up to 260KW. Transformer Rewinding and Refurbishment, 11KV / 550V up to 2MVA.	2021
 MUPANE GOLD MINING	Mr. C. Masole	Transformer Rewinding & Refurbishment; 11KV/400V, 1MVA	2021
 WATER UTILITIES CORPORATION	Miss. Machangana	Service of 2 x 11KV/400V transformers at Ntimbale Dam	2021
 BOTSWANA POWER CORPORATION	Tswelelo Consulting (+267) 390 9080	Tender3562/19: Digawana 33/11KV Substation Upgrade	Dec 2021
 WATER UTILITIES CORPORATION	Mr. Mhapa	Design, Supply, Installation, Testing and Commissioning of 1400KVA Diesel Standby Generator at Gaborone Waterworks Site 8 Substation. Tender No. WUC 133 (2018)	June 2020
 Morupule Coal Mine South Africa	DRA Global South Africa +27 11 202 800	Mini Pit Project (Project Motheo)	Feb 2021
 Sandfire	Mr Wilkinson	600 Man Camp Electrical Works, Motheo Copper Mine	Dec 2021
 BOTSWANA POWER CORPORATION	Mercury Consulting 3111962 Mr. Thulo	Tender 3191/18: Ditshegwane Village Electrification- 11KV Network	Feb 2020
 BOTSWANA POWER CORPORATION	Mercury Consulting 3111962 Mr. Thulo	Tender 3176/18: Salajwe Village Electrification- 11Kv Network	Feb 2020



MAIN CLIENT	CLIENT CONTACT	PROJECT NAME	COMPLETION DATE
	Mercury Consulting 3111962 Mr. Thulo	Tender 3174/18: Metsibothoko Village Electrification- 11Kv Network	Jan 2020
	Geoflux 3975105 Mr. Jongman	Tender 3174/18: Mohembo Village Electrification- 33/11 Kv Network	Oct 2019
	Geoflux 3975105 Mr. Jongman	Tender 3186/18: Mosu Village Electrification - 11KV Network	Nov 2019
	Charles Rabosigo	Tender Number: Bot/Proc/Tenders/2018/0138 Electrification Of 3 Pit Dewatering Boreholes	Mar 2019
	Mr Letso Namane	Overhaul, Refurbishment & Rewinding of Various Low Voltage Motors & Pumps	Jun 2019
	Mr. B Malinda	Overhaul, Refurbishment & Rewinding of Various Low Voltage Motors	Nov 2019
	Mr. T Mogwera	Various Electrical Maintenance	Nov 2019
	Mr. L. Rantshese	Various Electrical/Mechanical Inspections & Maintenance; Pump Services	Dec 2019
	Mr. L. Dintwe	Various Electrical Inspections & Maintenance	Dec 2019
	Mr. L Rantshese	Various Electrical/Mechanical Inspections & Maintenance; Pump Services	Dec 2019
	Mr. J. Kulube	DJS/MTC/066/2016-2017 Provision Of Maintenance Services to Existing High Voltage Substations, Mini Substations and Ring Main Units (RMU) at BDF	Dec 2019
	Mr. O Masilo	Overhaul, Refurbishment & Rewinding of Various Low Voltage Motors	Jan 2020
	Mr. M Otsetswe	Installation & Commissioning of Various Standby Generators c/w ATS (50KVA to 275KVA)	Oct 2017
	Mr. C Rabosigo	ACM80116 11kV Overhead Line Reticulation & Maintenance	May 2017
	Mr. B Marape	11kV Wellfields Underground Cable Reticulation	Sep 2019
	Mr. O. Chippo	BCL Underground 11kV, HV Substation Refurbishment	Oct 2014

	Mr. J. Cunliffe Scales & Associates/ Consulting 397 3727	Contract No: 3539/19 Phase 40 Prequalification of Citizen Owned Electrical Contractors for Distribution Works up to 66kV	2020
	Mr. J. Cunliffe Scales & Associates/ Consulting 397 3727	Contract No: 3208/18 Phase 39 Prequalification of Citizen Owned Electrical Contractors for Distribution Works	2019
	Mr. T. Baliki Geoflux Consulting 244 0067	Contract No: 2560 Prequalification Of Citizen Owned Electrical Contractors For Distribution Works up to 66kV	2019
	Mr. T. Baliki Geoflux Consulting 244 0067	Contract No: 9565/ 14 Prequalification Of Citizen Owned Electrical Contractors For Distribution Works up to 66kV	2016
	Mr. T. Baliki Geoflux 244 0067	Tender No: 8985/13 - Phase 35 Prequalification of Citizen Owned Electrical Contractors for Distribution Works	2015
	Mr. Baalora	General Electrical Installations & Maintenance Works Earthing & Electrical Inspections	2016
	Mr. Heedo Kim	Supply & Install 11kV, 240 SQ mm X 3C XLPE Cable Morupule A- PO -20-019	2020





**5**  
**PROJECT**  
**GALLERY**











*Cutting edge technology, Best practice*