



ARCTICVOLT
Precision Powered. Reliability Engineered

Company Profile



www.arcticvolt.co.za

Company Overview

Established in 1993, ARCTICVOLT (Pty) Ltd has grown into one of South Africa's most trusted multi - disciplinary electrical and HVAC engineering service providers. With more than three decades of technical mastery behind us, we have built our reputation on precision, reliability and uncompromising workmanship.

We deliver advanced diagnostic expertise, high-quality repairs and engineered installations across residential, commercial and industrial environments. Whether you need a fault traced to its root cause or a full-scale system installed from the ground up, we provide smart, efficient and future-ready solutions that keep your projects powered, cooled, heated and automated safely and effectively.

Electrical Engineering Services

We specialise in comprehensive electrical diagnostics, repairs, installations and system optimisation:

Electrical Repairs

Precise repair of wiring, components and system failures.

Electrical Fault Finding

Advanced diagnostics built on more than 30 years of hands-on experience.

Short Circuit Diagnostics & Repair

Rapid identification and correction of short circuits to prevent hazards.

Electrical Installations

Professional installation of new systems, upgrades and expansions.

Earth Leakage Tripping Diagnostics

Troubleshooting of insulation faults, moisture ingress and load imbalance.



Distribution board repairs, refurbishment, and rewiring to ensure safe, compliant, and reliable power distribution.



Surge and lightning protection systems designed to safeguard sensitive equipment from electrical damage.



Reactive energy compensation and power factor correction solutions that improve energy efficiency and reduce operating costs.



Pre-paid electricity meters and sub-metering solutions for accurate consumption management in residential and commercial properties.



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Roodepoort, 1709



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Our Services



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Our Commitment to Excellence

At ARCTICVOLT, we combine disciplined engineering with modern technology to deliver solutions that are both dependable and forward-thinking. Every project receives meticulous attention to detail, ensuring long-term system stability, energy efficiency and operational reliability.

We tailor our work to the specific needs of each client. By integrating sustainable energy principles with proven engineering methods, we help you protect your electrical and HVAC investments for years to come.

Our Promise

ARCTICVOLT (Pty) Ltd is committed to delivering electrical, HVAC and automation solutions that are safe, efficient and engineered for longevity. From fault diagnostics to full-scale installations, we bring the expertise, precision and reliability that modern infrastructure demands.

HVAC & Refrigeration Services

We provide specialised climate control, refrigeration and industrial cooling solutions:

HVAC System Installations, Service & Repairs

Complete heating, ventilation and cooling solutions.

Air Conditioner Installations, Service & Repairs

Residential, commercial and industrial systems.

Cold & Freezer Room Installations, Service & Repairs

Precision refrigeration for food, medical and industrial applications.

Heat Pump & Water Heating Solutions

We deliver energy - efficient water heating technology for leisure, residential and commercial use:

- ❄ Swimming Pool Heat Pump, Installations & Servicing.
- ❄ Hot Water Heat Pump Installations & Servicing.

Lighting & Security Solutions

We supply high-performance lighting built for safety, visibility and efficiency:

- ❄ Security Lighting
- ❄ LED Flood Lights



Industrial & Commercial Equipment Services

Our expertise extends into demanding, high - output environments:

- ❄ Commercial & Industrial Laundry Equipment
- ❄ Commercial Catering Equipment
- ❄ Booster Pump Repairs & Installations
- ❄ Borehole Pump Repairs & Installations
- ❄ Electric Geyser Repairs

Automation, Control & Smart Systems

Automation technologies that enhance convenience, security and efficiency:

- ❄ Smart Home Solutions & Home Automation
- ❄ Gate & Garage Door Automation
- ❄ Biometrics & Access Control Systems
- ❄ Motor Control Centres (MCC)
- ❄ Variable Speed Drives (VSDs)



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