



**KALM**  
**TECHNOLOGIES**

"Perfectly Envisioned Systems"

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

# BUILT • CIVIL • ENERGY



## Executive Summary

Kalm Technologies Pty Ltd is level 3 BEEE company that focus on opportunities in electrical design, installation, testing, revamps, ACs, security systems and other fields in the construction industry. Our team is a group of artisans highly experienced in the field and that allows us to develop and customize suitable solutions for our clients.

### Our Mission

The recent years have seen a growth in construction and this has resulted in the increased necessity for installation of high end electrical and security systems, and hence our mission is to offer customers the highest quality electrical services. Kalm technologies offers the best security systems supported with the best technological expertise. Our technical assessment capabilities set us apart in holistically assessing the clients requirements and achieving the best solution henceforth.

We also focus on personalised service by offering convenience and rapid service and also our strong relationship with suppliers minimizes delays in service for our valued customers and meeting deadlines.



*Professional Services, Consulting Engineering and Project Management, are provided by registered Consulting Engineers and Construction Project Managers respectively. We also have long-standing affiliations with a selection of Specialist Consultants and Contractors to support our service delivery, where required.*



## OUR QUALITY ASSURANCE

Kalm Technologies has developed and implemented a quality management system complying with ISO 9001. At Kalm Technologies, we never compromise quality for price. Our quality assurance certification ensures our clients get exactly what they want. We have a simple philosophy of getting the job done on time and on budget, while still providing quality of service. Kalm Technologies is customer focused, and as such, we regularly survey our customers to ensure they are satisfied with our quality, level of service, the product and services supplied. We assess the information collected and make any required changes to ensure that Kalm Technologies has the highest level of quality and customer satisfaction.

## **Kalm Technologies**

Infrastructure Engineering

***OUR VAST SERVICE RANGE EXCLUDES FROM BEING LIMITED, [ We Diverse]:***



Kalm Technologies' mainline of operations is in domestic, commercial and industrial installations and maintenance. Services in these lines include;

- Complete design packages and services.
- New building electrical systems.  
Refit electrical design and project scheduling.
- Invertors, UPS and Solar systems  
CCTV monitoring systems.
- Generator control systems.  
Electrical standards and specifications.

## **Kalm Technologies** Design Services



## **Kalm Technologies** installation Services

- New electrical installations
- Installation of stand by generators and controls
- General electrical refurbishment
- CCTV Installations and maintenance
- Air condition installations
- Electric fence installations
- Gate motors
- Alarm systems
- Earthing and bonding
- Painting
- Gutters
- Dry walling and ceilings.
- Certificate of compliance issuing after inspecti



- Certificate of compliance issuing after inspection and repairs.
- Cable damage detection and repairs.
- Fault finding in installations.
- Changing of batteries and general servicing of invertors, UPS and solar systems.
- Servicing of generators.
- Regasing and general aircon servicing.
- Rethreading of electric fences.
- Preventive maintenance programs.
- Restoration of damaged walls and Repainting.
- Waterproofing and all gutter maintenance.

## **Kalm Technologies** Maintenance Services



Above-ground mining infrastructure design to support new and upgraded mining and processing plants. Typical services include earthworks, stormwater management, de-silting, water supply, effluent run-off management, haul roads and ROM tip areas.

## **Kalm Technologies**

### Civil Mining Infrastructure



BushClearing equipment that takes care of the toughest bush, sekelbos and hard-to-clear vegetation, on game farms, forests, wooded areas.

We assist in bush clearing by the correct machinery to create & maintain the African bush as it was originally

Suppliers of mulching machines, mulchers for tractors & TLB's, log splitters, stone crushers, tree saws, tree spades Wood chippers. Glass recycling machines taht can be used in Bush clearings works.

## **Kalm Technologies**

### Bush Clearing (Landscaping)



We install borehole pumps motor, control box , pump protection relay pump start relay pressure tank ,pressure switch float switch, we replace pumps , single phase 3 phase contractors and overload.

No matter how deep the borehole could be we do a perfect job, also we install water purification system, water filtration for the house hold, lightning surge protection. This will protect your pump from lightning, and strong power surge, this means that the pump will last for a long time. All our pumps come with a one year guarantee and 6 months for repaired one's,

We also do pump and motor repairs maintenance, cleaning and servicing of your equipment. Call us today for a perfect job and marvelous service, just tell us how deep is your borehole we will tell you what size of pump you need.

## **Kalm Technologies**

### Bore Holes Installations

kalm Technologies is a trusted partner in offering expert Solar PV Solutions and Professional Engineering consultancy. Our services include: Turnkey Solar PV Installations Professional Electrical Engineering Consulting Services Power Purchase Agreements (PPA) SSEG Applications Project management Financing and Financial Services Insurance Our 360-degree approach and unmatched industry network enable us to identify and leverage opportunities to maximize the value and returns. With our out-of-the-box approach, we have disrupted, innovated and revolutionized every aspect of the solar PV industry. Nemkor Energie Pty) Ltd is a South African based company, with a proud track record of knowledge and experience that bears testimony to our commitment to excellence.



**Solar PV Systems**  
**Solar PV Pump Systems**  
**Wind Turbine Borehole Pump Systems**  
**Bulk Electrical Supply and Power Distribution**  
**Emergency Back-Up Diesel Generator Systems**  
**Uninterruptable Power Supply (UPS) Systems**  
**New Building Electrical Services**  
**Renovation of Existing Electrical Installations**  
**Lightning Protection Systems**  
**High Mast and Security Lighting**  
**CCTV Security Systems**  
**Access Control Security**  
**Fire Detection Systems**

**Kalm Technologies**  
Energy



Tower & Mast Manufacture, Export, Install & Maintain Communication Lattice Towers and Masts countrywide.

We provide professional hands on experience and turnkey solutions. We have a full backup support team in place. We only use high tensile steel hot rolled tubes, 8.8 galvanized bolts with galvanize nuts, spring washers and washers.

## **Kalm Technologies**

### Microwave Towers

## Our Goals

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- Projects commitment.
- Respecting the timeframes.
- Excellent financial outcomes.
- Continues progress.
- Patient safety.
- Medical care provider development.
- Fined the best solution for any construction project.

## Our Values

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- Professionalism.
- Creativity.
- Trust.
- Staff rights.
- Customer satisfaction.
- Focusing on our client's advices.
- Believe in our mission.
- Supporting leader to achieve vision.

## Our Goal

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To be the a reliable projects partner company in Southern Africa.



## COMPANY DETAILS

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CIDB GRADING: 4 EB, 1 EP, 1 ME, 1 GB

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