

### COMPANY PROFILE

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#### OVERVIEW

As South Africa's pre-eminent electrical and lighting distributor, Voltex supplies the widest range of electrical and related products through its 20 specialist supply divisions and vast distribution network strategically located within Africa and the Indian Ocean Islands.

Through this diverse network, Voltex services the agricultural, mining, manufacturing, construction, wholesale, electrical and communication sectors with a variety of products and services. These include, inter alia, energy efficient products and solutions, cable and wire, power generation and optimisation, transmission and distribution, motor control solutions, commercial, industrial and residential lighting applications and a host of other highly specialised products and services.

#### **OUR CORE BUSINESS**

Voltex offers both short and long-term supply contracts via structured supply agreements that suit all parties' goals and needs. Voltex has an inventory comprising of more than 60 000 products. As such, Voltex is able to provide for all electrical product requirements with high levels of service. This impressive stock availability consists of well-known house brands and leading international brands.





#### THE BROAD CATEGORIES OF ELECTRICAL PRODUCTS WE STOCK ARE:

- Electrical cables and wire;
- Distribution/reticulation accessories and associated hardware;
- Distribution boards, enclosures, PVC and steel conduit and accessories;
- Circuit breakers, motor control gear and switches;
- Reticulation management systems comprising conduit, ducting, trays and strut;
- Conventional and LED Commercial, industrial and residential light sources and energy
  efficient lighting;
- Street and area light poles;
- Energy efficient products such as LED and solar lights, sensors, daylite switches, time switches, energy management and pre-paid meters and induction appliances;
- Inverters and inverter air conditioners;
- Switches, sockets, general and industrial products;
- Generators and transformers;
- Tools, testers and hardware;
- Safety wear and equipment;
- Power quality and power management enhancement products;
- Panels, switchgear and motor control centres;
- · Infrared and ultraviolet lamps and accessories;
- Solar heating, geysers and solar panels;
- Security products, access control and general products.

Voltex offers design advice in relation to energy efficiency, lighting, retro-fitting, specialised product design, lighting energy audit standards, as well as the unique offering of providing comprehensive energy audits.



#### A PROUDLY BIDVEST COMPANY

Voltex is a proudly Bidvest company and a wholly-owned subsidiary of The Bidvest Group Limited. Bidvest is a leading South African services, trading and distribution group operating in the areas of consumer and industrial products, electrical products, financial services, freight management, office and print solutions, outsourced hard and soft services, travel and aviation services and automotive retailing.

Listed on the JSE Limited and with roots firmly established in South Africa, Bidvest consistently broadens its product offering through organic and acquisitive growth in local as well as select niche international markets.

#### SAFEHOUSE

Voltex supplies only quality-certified products and is a founding member of the SAFEhouse Association (www.safehouse.co.za), an industry watchdog established to protect consumers, expose unsafe products, co-operate with entities which have likeminded goals and promote environmental protection. Members are bound to comply with the Association's Code of Conduct.

#### **OUR SPECIALIST DIVISIONS**

Our specialist divisions consist of Atlas Group, Cabmed, Cabstrut, Eagle Lighting, Electech LSis, Electech Renewable Solutions, Electech Solutions, EMS Invirotel Energy Management, Impact Power Innovations, Lascon Project Lighting, Lighting Structures, Mubelo Electrical Ltd, Phambili Interface, Solid State Power (Pty) Ltd, Technilamp, Versalec Cables, Voltex MV/LV Solutions (Pty) Ltd, Voltex Smart Solutions, WACO Industries and WACO-R.





The Atlas Group is a significant stockist and supplier of all general electrical and lighting products, electrical cable, wire and overhead line equipment with an overall vision of being a one-stop-shop to its customers.

The Atlas Group distributes nationally through Voltex's electrical distribution network and services selected large electrical contractors, municipalities and mines as well as the construction and agricultural sectors.

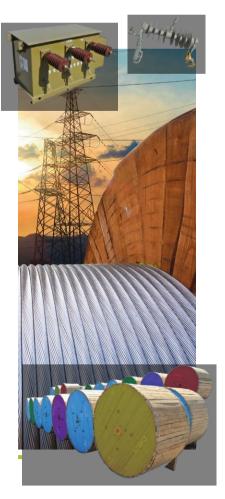
Based in Alrode, Gauteng, the Atlas Group's premises exceed 30 000 square meters which allows for optimised distribution and warehousing of our extensive range of products.



#### **PRODUCT OVERVIEW**

- Cable and wire
- Overhead line equipment
- Reticulation support
- General and specialised lighting
- General electrical

For more information please visit www.voltex.co.za



**TLAS GROUP** 







The Bosal Electrical Conduit System and Accessories division of Bosal Afrika (Pty) Ltd was purchased by the Voltex Group in 2019 and is now manufactured by the Group and distributed through Cabstrut's network of branches. The Bosal division is a renowned and leading supplier of electrical steel conduit and related accessories.

This division will continue to provide the easy-to-assemble Locfit system that eliminates the need for special tools and threading.

The division manufactures ISQ230 Z275 pre-galvanised conduit lengths in diameters of 20mm to 50mm and accessories to SANS 61386-21:2003 standard.



PRODUCT OVERVIEW

- Straight Conduit
- Conduit Box Loop-in 4 Outlets
- Conduit Box 1 Way Side Entry
- Conduit Box 2 Way Through
- Conduit Box 2 Way Angle
- Conduit Box 3 Way Side Entry

- Conduit Box 4 Way Side Entry
- Conduit Box Lid
- 90° Solid Bend
- Solid Coupling
- Male Adaptors
- Female Adaptors

For more information please visit www.cabstrut.co.za









Cabmed specialises in the supply and installation of intricate medical gas supply systems in hospitals and other healthcare facilities. These systems are essential in carrying piped oxygen, nitrous oxide, carbon dioxide and medical air to various parts of a facility.

Cabmed's systems are monitored by various alarm systems, both at the point of supply and in particular areas where they are needed.

Medical grade copper pipes, high quality installations and thorough testing regimes provide the essential security and safety that is required in a hospital environment.

### PRODUCT OVERVIEW

- Gas installations
  - Ceiling supply systems
  - Surgery pendants
  - Bedhead units

- Endoscopy pendants
- Supply beams
- LED medical lights

For more information please visit www.voltex.co.za







Cabstrut offers the industrial and commercial industries sophisticated, innovative and practical solutions to cable reticulation management through a comprehensive range of dedicated power distribution and cable support systems.



Located countrywide, Cabstrut is able to assist with projects ranging from office reticulation of power and data to the distribution and management of essential electrical services in mines, power stations, high-speed railway systems and commercial complexes.

Cabstrut's innovative solutions and systems are ISO 9001 certified for guaranteed



quality and peace of mind.

PRODUCT OVERVIEW

- - -
- Welded cable ladders
- Return flange cable trays
- Wire mesh cable trays
- Full range of metal framing systems
- Wiring ducts
- Utility poles

- Comprehensive range of power skirting including aluminium, steel and PVC varieties
- Wall reticulation boxes
- Flush floor outlet boxes

For more information please visit www.cabstrut.co.za

## EAGLE LIGHTING



Established in 1924, Eagle Lighting are suppliers of lighting and lighting accessories for domestic and commercial projects including an extensive range of lights and lamps for hotel and similar applications.

Eagle Lighting has amongst the largest lighting showrooms in the Western Cape and offers the widest range of light fittings, table lamps and accessories. Our eight branches boast over 1 000 square meters of showrooms per store.

Eagle Lighting offer a wide range of LED lamps and luminaires as well as the latest technology in Compact Fluorescent energy saving lamps as well as the T5 energy saving commercial lamps and luminaires.



#### **PRODUCT OVERVIEW**

- Domestic lights and lamps
- Commercial lighting
- LED lights and accessories

For more information please visit www.eaglelighting.co.za



# Electech LS is





Electech LSis is the representative agency of LS Industrial Systems in Southern Africa and is one of South Africa's largest LV and MV switchgear and motor control suppliers.

Electech LSis caters to the industrial, commercial, para-statal and domestic markets and offers technical backup on all LS products.

Electech LSis is ISO 9001 certified and, as such, is committed to the supply of consistently high quality electrical switchgear and solutions, complying with the best known international and local standards.

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#### **PRODUCT OVERVIEW**

- Low Voltage Distribution and Motor Control switchgear
- Low Voltage Distribution and
  - Motor Control solutions

- Medium Voltage switchgear
- Power Distribution solutions
- Motor Protection and Control solutions
- Power grid solutions

For more information please visit www.voltex.co.za



Electech Renewable Solutions specialises in the design, component supply and installation of energy and renewable solutions.

Offering a wide range of solutions, Electech Renewable Solutions consults with customers and consultants on renewable electrical energy efficient projects with physical walk through and measurement to establish existing energy usage and simulation and sizing of renewable energy systems to reduce energy charges.

All designs and installations are done using accredited installers with quality products adhering to international quality control standards and specifications. With new and unique technologies together with engineering design and technical support, Electech Renewable Solutions offers a unique and competitively priced solution.



#### **PRODUCT OVERVIEW**

- SolarEdge: Products include commercial inverters and optimisers
- Ecolibri: Products include off grid 3kW wind turbines
- Brenmiller Energy: Products include thermal

storage units

For more information please visit www.voltex.co.za









Electech Solutions offers specialist expertise and technical skills to the commercial and industrial sectors in order to provide customers with a holistic electrical solution.

The division consists of:

- Electech LSis (page 9),
- Electech Renewable Solutions (page 10),
- Impact Power Innovations (page 13),
- Mubelo Electrical Ltd (page 16) and
- Phambili Interface (page 17)



By combining the specialised products of each of these divisions, Electech Solutions is able to deliver comprehensive electrical expertise and products that will enable customers to achieve efficient use of electrical energy covering all areas from industrial lighting to process automation and transportation, voltage or motor controls to quality interface products and power factor correction.

For more information please visit www.voltex.co.za



Invirotel was established in 2011 to cater for the growing need in smart energy management solutions and to pursue innovations in the green technology sector.

Invirotel has three main target markets: municipal, commercial and the owners/ managers of tenanted buildings.

Today the company is a distributor of smart electrical meters with specific skills in software development and management solutions to create a niche reporting and monitoring output, which allows customers to have visibility and understanding of electrical consumption.



#### **PRODUCT OVERVIEW**

- Smart Meter management
- Portfolio management
- Demand side management
- Vending management
- Billing management
- Analysis and reporting

For more information please visit www.invirohub.com





Impact Power Innovations is the exclusively appointed distributor of the full range of Elspec products and Power Quality Solutions in South Africa, Botswana, Lesotho, Mauritius, Madagascar and the Seychelles. Elspec is a leading Power Quality Solutions and Service Provider.

Impact Power Innovations is also an authorised representative of Elspec Power Quality Engineering Services and Products in Namibia, Zambia, Zimbabwe and Mozambique.

Impact Power Innovations provide the transition from establishing Power Quality consequence and cost baselines into real financial value through leading edge Elspec Power Quality Management and Solutions Technologies. The Impact Power Innovations team of professional electrical engineers and technical management personnel have extensive on the ground experience in developing and implementing power quality solutions for electrical utilities, industry and commerce.

In conjunction with Elspec, Impact Power Innovations aim to provide tailor-made strategies and solutions that will enable a sustainable and efficient use of your electrical energy.



#### **PRODUCT OVERVIEW:**

- PQ Metering and Protection
- PQ Software
- PQSCADA Sapphire
- PQ Solutions
- The EQUALIZER
- UltraTEV Plus<sup>2</sup>
- Gamatronics UPS
- Real time energy measurement

For more information please visit www.impactpower.co.za



## LASCON PROJECT LIGHTING BELLCO

LASCON Project Lighting and Bellco are national project lighting divisions that specialise in lighting design projects as well as energy-efficient lighting solutions and energy audits. All luminaires are designed and manufactured under the proudly South African LASCON and Bellco brands.

We take great pleasure in introducing our most innovative and technically advanced product range to date - a range of products that are more energy efficient and greener than ever.

LASCON Project Lighting and Bellco offer turnkey solutions for all lighting projects from inception to completion. This process includes control solutions ranging from basic lighting management systems to systems that can be integrated into Building Automation Systems. Our technical experts are able to advise our clients on the most efficient and aesthetically pleasing solution for their projects be they commercial, industrial, residential or retail.

Our division liaises with architects, consulting and electrical engineers and interior designers to promote, educate and specify our product offering.

#### **PRODUCT OVERVIEW:**

- Design and supply of architectural lighting and control solutions
- Lighting management systems
- Energy efficient concept and applications
- Products and solutions for mining applications

For more information please visit www.voltex.co.za











Lighting Structures has been Africa's high mast supplier for over 40 years and specialises in the design, manufacture and installation of masts and towers for lighting and telecommunication.

Lighting Structures has recently increased its product offering to include the manufacture and supply of lighting poles, decorative type steel poles, outreach arms and spigots ideal for both infrastructural and residential developments.

Lighting Structures prides itself in offering design, engineering, development and manufacturing processes and services that includes anything from unique designs and LED solar solutions to standard products manufactured specifically to customer requirements.

To meet growing demand as well as alternative lighting sources, Lighting Structures also designs and builds solar panel support structures that can be used in conjunction with masts fitted with LED luminaires.

#### **PRODUCT OVERVIEW**

- Lighting
- Telecommunications
- Energy
- Maintenance
- Lighting towers

For more information please visit www.lightingstructures.co.za

LIGHTING STRUCTURES





Founded in Mauritius in June 2009 as an electrical distribution company, Mubelo Electrical Ltd was acquired by the Voltex Group in 2016.

Mubelo Electrical Ltd is the Indian Ocean authorised distributor of a comprehensive range of international brands.

The range of products carried by Mubelo Electrical Ltd is used extensively by panel builders, power producers, factories, building M&E engineers and machine builders for, inter alia, electrical projects in the building industry, manufacturing industries and power generation.

#### **PRODUCT OVERVIEW:**

- Terminals
- Electronic panels
- Cable and cable management
- Switches

- Breakers, motor control and switchgear
- Light fittings and accessories
- Power equipment
- Control and instrumentation systems

For more information please visit www.voltex.co.za







Phambili Interface is the exclusive distributor of Weidmuller connectivity and interface products in the areas of Industrial Automation, Process Automation and Transportation.

German engineered quality interface products include terminal blocks and accessories, heavy duty connectors, PCB connectors, right up to the innovative Push In type terminals.

All products conform to IEC and other international and local specifications and the division is ISO 9000:2008 certified with all local IA approvals for EX (Hazardous Area) products.

Phambili Interface supplies B to Y interface and connection technologies to the process, industrial, building and transportation industries.



### PRODUCT OVERVIEW

- Automation products
- Electronic interfaces
- Electrical connectivity products
- Climatisation and cooling products
- Products for cable protection
- Products for panel builders and installers



For more information please visit www.weidmuller.co.za







Solid State Power has developed and manufactured a local range of innovative products to become a leading supplier to the private and public sectors in energy saving and alternative energy products and solutions.

The wide range of products fall under different energy efficient categories, which can save up to 80% energy when used in the correct environment. Solid State Power's SOLO integrated geyser, for example, is a unique and patented product that produces low pressure and is a non-electrical geyser that is ideal for low-cost housing.

#### **PRODUCT OVERVIEW:**



- Solar geysers
- Digital temperature controllers
- Air conditioning controllers
- Solar lighting units
- Uninterrupted Power Systems (UPSs)
- Range of LED light sources and fixtures

For more information please visit www.voltex.co.za







Technilamp, acquired by Voltex in 2016, specialises in infrared and ultraviolet lamps, general and specialised lamps, equipment and the application thereof. Technilamp carry the widest range and the largest stock of these lamps in South Africa, and distribute nationwide.



Technilamp are the preferred distributors of the Philips range of ultraviolet and infrared lamps and more recently Technilamp have been appointed the official distributors for Alpha-Cure, Toshiba, iSOLde lamps and Hapro tanning beds. Technilamp designs, manufactures, installs and maintains equipment and machinery employing these lamps.



Technilamp are committed to ensuring a sustainable environment and as such have a comprehensive environmental waste disposal system, including the management of mercury disposal.

#### **PRODUCT OVERVIEW:**

- Ultraviolet sterilisation
- Ultraviolet lamps
- Infrared lamps
- Infrared heating
- Sunbeds and lamps
- Medical equipment
- Restaurant offerings
- Accessories

For more information please visit www.technilamp.co.za



Versalec Cables is a specialised and project specific cable supply company with an extensive range of low voltage to high voltage electrical cables, overhead conductors, service connections and instrumentation cables.

Versalec is able to provide comprehensive commercial proposals, budget estimates with supporting technical data as required, customised to the needs of each particular customer and project.

Versalec is also able to offer the additional service of delivering cable to site in its own crane trucks ensuring correct offloading and handling.





#### **PRODUCT OVERVIEW**

- SABS approved low, medium and high voltage cable for underground and overhead applications
- Copper / Aluminium PILC (paper insulated lead covered) 11kV | 22kV | 33kV
- Copper / Aluminium XLPE (cross linked polyethylene) 11kV | 22kV | 33kV
- Copper / Aluminium low voltage PVC SWA PVC 600/1000V
- Aluminium ABC (aerial bundled conductor) low voltage and 11kV
- AIRDAC
- ARMADAC
- ACSR overhead conductor
- AAC overhead conductor
- AAAC overhead conductor
- Instrumentation cable (for data and communication)

For more information please visit www.versalec.co.za





Voltex MV/LV Solutions provides tailor-made manufacturing products and services which are sold directly to the end user. They offer flexible lead times, custom design by application, design for cost-efficient manufacturing, flexible delivery schedules and general business solution initiatives.



Voltex MV/LV Solutions has a central focus in the production of LV/MV panels and switchgear, variable speed drives, motor control centres, distribution boards, miniature substations, standby generators and specialised assemblies.

Key industries in which Voltex MV/LV solutions is involved: construction, residential estates, industrial plants, mining and manufacturing.



All products and services are IEC and SABS certified.

#### **PRODUCT OVERVIEW**

- LV/MV panels and switchgear
- Motor control centres
- Steel structures
- Type tested generators
- Distribution systems
- Mini substations



For more information please visit www.voltex.co.za





Voltex Smart Solutions (formerly known as Acrylic Art) specialises in the manufacturing and supply of structural solutions which address all aspects of mechanical, electrical, instrumentation and piping project needs through a comprehensive range of products. These include light poles, brackets, cable support systems and instruments stands.

Voltex Smart Solutions is a multi-functional company with the design, development and various stages of the manufacturing process effectively carried out in-house.

Voltex Smart Solutions prides itself in offering a service that includes everything from design to products manufactured specifically for a customer's specified requirements.

#### PRODUCT OVERVIEW

- Hat type post top
- Victorian coach lamp
- Flair art bell
- Classic bell
- Cone art bell
- Dome art bell
- Bollard plain and stepped

- Decorative bulkhead
- Decorative type arms, wall brackets and poles
- Municipality pole range
- Custom projects
- Solar range

#### For more information please visit www.voltex.co.za







WACO is an assembler and distributor of a vast range of electrical products in Southern Africa. WACO distributes primarily to the electrical distribution trade and also to original equipment manufacturers and related entities.

WACO is viewed as a major supplier of light sources and has products conveniently grouped into three main categories: General Electrical, Industrial Power and Control and Lighting Fixtures, Lamps and Accessories.

WACO currently distribute a comprehensive range of well-known local and international brands such as ABB, Philips Lighting, CRC, Giovenzana, Yodalarm, Salzer and its own WACO and Voltex branded ranges.

WACO-R, a division of WACO, is a specialist supplier to the retail market, supplying electrical, commercial and residential pre-packed products to major retail outlets nationwide. WACO-R has several display stands to incorporate their pre-packed products.

#### **PRODUCT OVERVIEW:**

- General electrical
- Industrial power and control
- Lighting fixtures, lamps and accessories
- Aviation warning beacons

For more information please visit www.wacoelec.co.za

