



iPOWER Transformers South Africa (Pty) Ltd
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What we do and how we do it

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Company Name:
iPOWER Transformers
South Africa (Pty) Ltd

Brand Name:
iPOWER

Registration No:
2021/989832/07

Business Description:
Distribution and Power
Transformers
Manufacture & Repairs

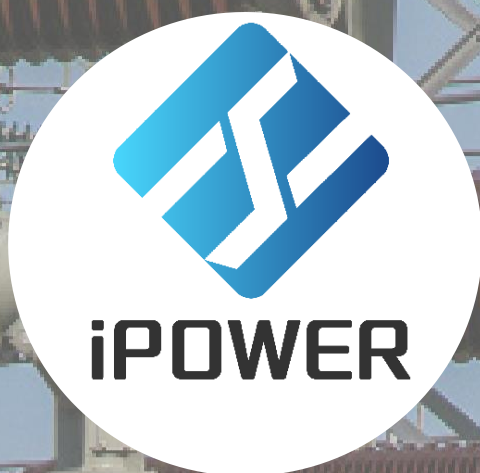
WHO WE ARE?

iPOWER has evolved into one of South Africa's trustworthy independent Transformer Manufacturers. We manufacture and supply expertly engineered power distribution solutions for organizations across a wide range of sectors with commitment to a personal and professional service.

iPOWER has grown in geographical reach, market size and product range in a very short span of time. Our product range meets and exceeds the requirements of local and international standard specifications and their stringent requirements. iPOWER is a BBBEE complaint and black-women owned SANAS, ISO and IEC certified manufacturer.

Our infrastructure Comprises hi-tech manufacturing unit, a modern R&D unit, quality testing unit, warehouse and packaging unit. Each unit is equipped appropriately for seamless operation. The combined efforts of the various units result in an outstanding range of products that stand tall in the domain for quality, performance and design.





What we do and how we do it

What we've been getting up to

iPOWER Transformer
Solutions



iPOWER TRANSFORMER SOLUTIONS

— What We Do



We at iPOWER Transformer Solutions are equipped to manufacture transformers whether it is a Single / Three phase, Distribution & power transformer, Dry type transformer, oil filled transformers or Package substation with a wide range of internationally recognized standards.

The capability to develop world class power, distribution, furnace and special transformers is credited to the creation of a world class infrastructure at 5436 Proton Industrial Park, Chloorkop, South Africa. This facility is equipped with world class state of the art equipment and managed by a high skilled and experienced team of production personnel who consistently ensure that each and every production activity factors in an adherence to the high quality benchmarks established by the organization.



1 OUR VISION

Our mission is to continuously develop our core technologies and formulate new systems to enable our customers to perform even more competently.



2 OUR MISSION

We want to establish ourselves as niche transformer manufacturer, by dynamically oriented commitment in research and development activities for new technologies, new products and new services in keeping with our commitment to provide quality and reliability.

— Manufacturing



iPOWER Transformer Solutions is an innovator in the manufacturing highest quality of Power & Distribution and all Special Application electrical Transformers. Product Range- from 10 kVA up to 10 MVA within 36 kV Voltage -Class. With over 20 years of cumulative experience and expertise, we use latest Designs, material and Technologies to manufacture high quality, LOW-LOSS Transformers and achieving the lowest cost possible for Customers.

- Distribution transformer from 25kva up to 2500kva, 33kv class
- Power transformer from 2500kva up to 25MVA, 132kv class
- Dry type transformers up to 1000kva, 11kv class
- Furnace transformer up to 1000kva, 33kv class
- Converter transformer up to 1000kva, 33kv class
- Turn key projects
- LBS, LBS with metering cubical and switchgears
- All types of fabricated transformer tanks up to 100 MVA
- Compact sub-stations (CSS)
- Solar power products
- Dry type enclosures and panel box

— Repairs

Notes

We all know the indispensability of the transformers in today's world. Transformer has become very important nowadays for a trouble-free life.

SERVICES INCLUDE

01. Complete Electrification of Factory / Organization
02. Annual Contract for Operation & Maintenance of Electric Installations

The Stats

Number of team members:
121

Percentage Growth:
30%

Number of Clients:
+ 300

Number of New Enquiries/Day:
+ 30

Units sold last year:
728

Manufacture Capacity:
20/Day

A transformer is the most expensive and critical infrastructure piece of equipment inside an electricity substation. As such it is important to conduct multiple preventative maintenance practices to ensure the transformer retains a high standard of efficiency and long working existence.

We provide numerous daily maintenance activities including calculation and checking of specific parameters of the transformer. There are two major forms of transformer maintenance services which we conduct in one group on a regular basis (known as preventative maintenance), and the second group on an ad-hoc basis (i.e. as required).



01



OUR FACTORY Product List

OUR STANDARDS

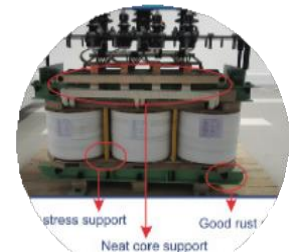
STANDARD OIL TRANSFORMERS DISTRIBUTION & POWER TRANSFORMERS, MINI SUBSTATIONS



AMORPHOUS TRANSFORMERS AND LOW LOSS DISTRIBUTION TRANSFORMERS



SILICON TRANSFORMERS



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Our Works





OUR WORKS — 2025



We are specialist in all matter regarding transformer and switchgears; let it be filtration, repairs. Testing or complete overhauling.

Our fully trained transformer maintenance team specialize in the installing, overhauling, cleaning and repairing of transformer up to 1MVA. Our service model is intended to avoid unplanned downtime and improve the planned maintenance which has made us the leading supplier of transformer maintenance services. We are mindful that even with expected service interruptions; you have smaller and lesser periods of time. From oil-drying devices to high-voltage check stations, we have the best facilities to help you on-site. We are strong, scalable, and can be incorporated into your operations.

We believe in constant improvement which creates adding value to our products. Quality is achieved by processes that are continuously refined, combining years of experience with the most modern production technologies. We are working with the purpose to improve the quality of life, trying to satisfy the needs of the people that are working with us.

The constant research aimed at improving efficiency merges with the commitment to minimize environmental impact as guided by our corporate policy.





iPOWER



NEXT PAGE
Our Quality



B

Our Quality Our Pride

A closer look at our quality policy



TRANSFORMER QUALITY — Our Believes

We believe in constant improvement which creates adding value to our products. Quality is achieved by processes that are continuously refined, combining years of experience with the most modern production technologies.



We are committed to produce high quality and reasonably priced products so as to achieve customers' delight. We will strive for innovation in our products and continual improvement in our processes along with deliveries and housekeeping while conforming to the latest International Standards.

We conduct the most stringent tests for the assurance of quality of our transformers. The materials used in the manufacturing process are tested at each step to avoid flaws in final products. Further, we test the working of each transformer in the personal supervision of experts before offering it to the customers. We have a well-equipped infrastructure that assists us in delivering the best possible product. We use modern machineries and techniques in the manufacturing process. Machineries like Electromech EMC 80 D, Essex fort way high accuracy and Techno-max high accuracy coil winding machine is used in the manufacturing of the durable Electrical Transformers. We are also equipped with 7 Digital meters, 7 Hi Voltage probes, etc. for the quality testing.

Credit for the success of our company goes to the loyal support of our clients. We endeavor to give the best products to our customers located in different

parts of the world. Our customers place repeated orders in bulk that speaks about our dependability.

The management and team of iPOWER Transformer Solutions are committed to closely monitor with precision to deliver on how to operate on every aspect of the business to those standards that offer the highest possible quality of service to all clients. This is supported by a progressive management style that encourages the quality culture throughout the group of companies. Services rendered by our company are not only

limited to full range of repairs and maintenance services for power equipment's, Transformers, and its associated ancillary equipment but also includes services extended to replacement parts, Component repairs, modifications, upgrades and installation services. All service related work is undertaken either in our factory situated at Proton Street or at customer site. Our engineering and technical services capabilities include rerates, upgrades, failure analysis and more other customer specific services



CONTACT



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iPOWER Transformers South Africa Business Profile 2025