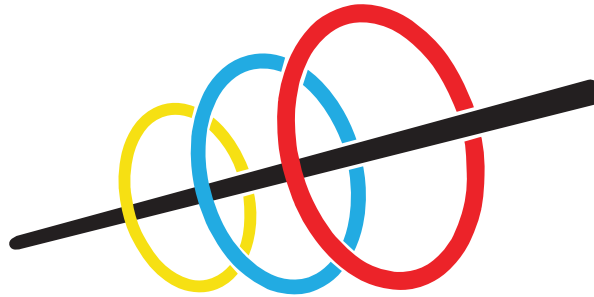


SAW Africa

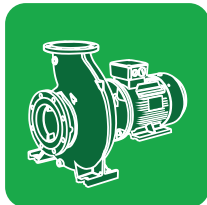


knowledge product success

Established 1964



Motors



Pumps



VSD's



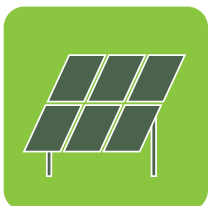
Switchgear



Service



Gearboxes



Solar



Specialist



Design



Manufacture



Distribution



Shop

Vision, Mission & Values

Our vision is to be the best rotating machine solution provider in Southern Africa with a focus on energy efficiency and solar as alternative power source for a sustainable future

Our mission is to deliver an outstanding technical service, with superior products and knowledge

Honesty, trust, respect, responsible and ethical behavior is what defines our Family Values and is the cornerstone of our Business



Kimberley

1 Turner Road
Kimberley
+27 53 832 3681

KwaZulu Natal

Unit 1, The Crest
Dawood Close
Ballito
+27 81 479 4880

Cape Town

Unit 4, Rio Park
Viro Crescent
Stikland Industrial
+27 21 949 6862

Johannesburg

Unit C2, Growthpoint
Industrial Estate
1 Bell Street,
Meadowdale
+27 11 392 2217

George

13B Pioneer Road
Pacaltsdorp
+27 44 878 0349

Zimbabwe

Derwent Road
Harare
+263 77 379 4485



Service



Motors



Pumps

Service

Super Armature Winding Africa specialist in the repair of rotating machines both Electrical and Mechanical.

Repairs include:

Low Voltage & Medium Voltage Electrical Motors, DC motors, Generators, Alternators, Transformers, Pumps, Gearboxes and Fans.

The largest machine that our factory can handle is 15 Ton assembled. The modern 2400m² facility includes a Coil Making Clean Room, Submersible Motor and Pump Factory, Machine Shop, Electrical Repair Shop and Test Section for both Electrical Motors, Pumps, Gearboxes and Fans.

Mechanical repairs

All mechanical repairs are done in our fully equipped machine shop. These services include micro-welding and machining of worn shafts as well as turning, milling, drilling, line boring and slotting operations needed in the repair and manufacture of components.

As Authorized Service Partners for Grundfos, DAB, ABB and Weg. We provide a full technical support and after sales service on all products 24 hour 7 days a week.

We also repair all other makes of pumps



Specialist

Specialist



Specialized field services enable predictive maintenance ensuring uptime of machines.

- VSD service on site
- Thermal Imaging
- Laser Alignment
- Vibration Analyses
- Dynamic Balancing on site
- Surge Comparison and Hi Pot tests
- Electrical Discharge Detection on bearings
- Installation and Commissioning of machines
- Energy audit





Motors

Motors

Low Voltage Motors

A wide range is available from 0.25 kW to 1000 kW in efficiency classes IE2, IE3, IE4 and IE5.



Distribution

Medium Voltage Motors

A wide range of motors are available.



Manufacture

Motor modifications

All modifications on the new motors are done in our workshop.

These modifications includes:
special windings, special shafts, brakes, forced cooling,
special bearings, heaters, thermistors, temperature sensors
and IP rating changes.

More than 250 variances are available They all carry a full factory warranty.



Pumps

Pumps

Market segments include:

- Domestic
- Commercial Buildings
- Bulk water and Sewage
- Dosing pumps
- Dewatering
- Fire
- Irrigation
- Solar pumps for stock drinking water
- Solar pumps for irrigation
- Solar pumps for bulk water and sewage



Distribution



Solar

Solar

Solar solutions for irrigation, livestock, bulk water and AC battery backup supply.



Pumps

SOLTRAC Single axis solar tracker

Elevate your energy potential with our cutting-edge single-axis solar tracking systems. Experience optimized solar capture as our technology follows the sun's path, enhancing efficiency and output. Additionally, explore our solar pumping solutions, empowering agricultural and water systems with eco-friendly energy. Join us in shaping a greener future.



Design

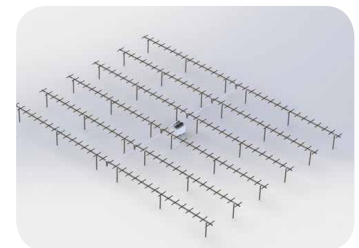
Services span the full EPC route from engineering to installation of your optimal solution.



Distribution



Manufacture





VSD's

VSD's

A large range of Variable speed drives are available from 0.37 kW to 48 MW.



Distribution

VSD Solar

Solar VSD's are used to run motors direct from solar panels. DC to 230 VAC 3 phase or 400 VAC 3 phase up to 355 kw direct from solar. These drives are compatible to both AC and DC power inputs. Power blending is also possible.



Solar



Design

Design and Manufacture

Design and panel building

We design and build panels. The panels all have full detailed drawings and parameter settings printed and supplied with the panels. Laser printed nameplates are attached for traceability.



Manufacture



The panels are all tested before dispatch and results recorded to ensure quality and traceability. 2 year warranty is offered as standard. Nationwide technical backup 24/7



Distribution

Manufacture base plates

Base plates are designed and stress simulated before manufacturing in our fabrication workshop. Fully machined base plates are manufactured on request.



VSD's

Manufacture floats

We design, manufacture and sell modular floats for pumping applications. These floats can easily be transported and built on site by using only manual labour no cranes are needed.



Switchgear



Motors



Pumps

