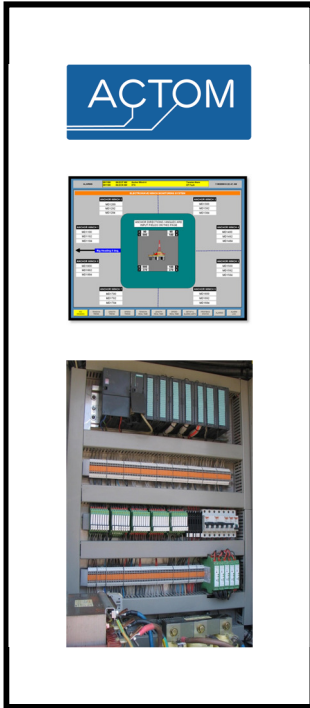




ELECTRICAL & ELECTRONIC ENGINEERS  
A division of ACTOM (Pty) Ltd



**Electrowave Cape** was established in 1996, to service electrical Systems for Naval and Maritime (On-Shore & Off-Shore) markets in South Africa and has since expanded to servicing customers around the world.

In 2012, Electrowave Cape and sister company hydron hydraulics was incorporated into the **Actom** group of companies, thus providing complete product and service solutions for Electrical, Hydraulic and Electro-Mechanical Machine systems in the Marine Sector.

With a multi-disciplinary staff compliment of 51, the company can undertake automation, control and power projects from the project design to site execution stages.

The **Actom** Group has a Level 3 rating as part of the South African Broad Based Black Economic Empowerment (BBBEE) initiative.

We are committed to our clients and pride ourselves on our extensive expertise and experience in the following Electrical and Electronic Engineering fields:

- Naval Electrical Systems
- Commercial Marine Electrical Systems
- Oil Platform & Support Vessel Electrical Systems
- Electrical Systems Integration and Manufacture
- Project Management
- Site Installation & Commissioning Services
- Logistic Support
- Training

### Location :

Electrowave Cape is located in Cape Town South Africa, in close proximity to the harbour entrance.

### Street Address:

Electrowave Cape  
55 Neptune Street  
Paarden Eiland  
7405  
Western Cape  
South Africa



### Contact Details :

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E-Mail: [info@electrowavecape.co.za](mailto:info@electrowavecape.co.za)

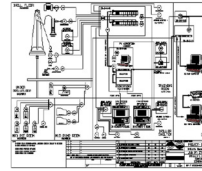
Website: [www.electrowavecape.co.za](http://www.electrowavecape.co.za)



**Electrowave Cape's** accomplishments in Electrical Systems are as follows:

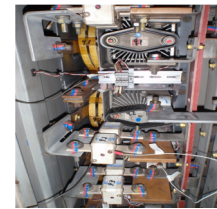
## Automation & Instrumentation Systems :

- Diesel Engine Monitoring & Alarm Systems
- Drilling Instrumentation Systems
- Rig Area Computer Networks
- Anchor Winch Monitoring
- Integrated Vessel Platform Management Systems
- Vessel Ballast Monitoring & Control Systems
- PLC and SCADA Systems



## Power Automation Systems :

- Power Semiconductor Drive Systems
- Marine Propulsion Control Systems
- Diesel Generator Control Systems
- Battery Charging & UPS Systems
- Circuit Breaker Primary Injection Testing
- Distribution Board Design, Refurbishment and Installation
- Auxiliary Motor Control Drives



## Electrical Site Installation and Commissioning Services :

- Power and Control Electrical Installations
- Segregated Electrical Control System Installations
- Transformer Installations
- UPS System Installations
- Marine Water-Tight Bulkhead Electrical Penetration Installations
- Heating, Ventilation & Air-conditioning Accommodation Installations
- Galvanised & Stainless Steel Racking Installations
- Electric Rotating Machine Services, Maintenance & Repair



## Clients :

- DCD Marine
- Transocean
- EnSCO
- De Beers Marine
- Armscor / SA Navy
- National Ports Authority of SA

**Electrowave Cape** provides an integrated electrical solution to the client, utilising today's technological advances and trained personnel from design to site execution stages.