

CAPE ARMATURE WINDERS

CAW

EST 1970 | ELECTRIC MOTOR SUPER FACILITY

Customer Service

Tel: +27 (0) 21 556 1488

Website

www.capearm.co.za



LOCATION

Cape Town Harbour is the point of call for the offshore shipping, mining, fishing and maritime industries. The primary target for electric motor, pumps, alternators and generator repairs, maintenance and service is the CAW Super Facility in Killarney Gardens.

PRIMARY LINE OF BUSINESS:

Service providers of electrical and mechanical repairs to AC and DC motors, alternators, pumps and generators across South Africa.

QUALITY CERTIFICATIONS

CAW holds certifications to ensure the highest standards and compliance.

- SABS – ISO Certificate
- EXPLOLABS – DIP Certificate
- EXPLOLABS – Flameproof Certificate
- EXPLOLABS – Non Spark Certificate



FACILITY

The CAW super facility is the largest motor repair facility in the Western Cape, meeting nationally recognized quality and industry standards. Using quality materials and advanced testing, we provide service 24 hours a day, seven days a week. With a total floor space of 3,000m², our super facility can meet the requirements of the largest petrochemical plants to the smallest manufacturing plant.

BBBEE & CSR

The CAW Group is wholeheartedly committed to the principles of Broad-based Black Economic Empowerment and to responsible and productive Corporate Social Investment. The CAW group remains committed to transformation and complies with the newly amended BBBEE Codes as at September 2016.

LEVEL 4 BBBEE Contributor



George Epenetos, Director (Commercial)
Nick Epenetos, Director (Technical)

MANAGEMENT

INDUSTRY LEADERS

CAW is the largest super facility of its kind in the Western Cape offering all services in-house. Extensive experience across various sectors, highly skilled technical staff and state-of-the-art machines and facilities has enabled CAW to serve clients in the mining, marine, industrial, steel, petro-chemical, parastatals, defence, fishing & maritime, water & sanitation, petrochemical, paper, bottling, and rail industries.

WORKFORCE

65



CAW CAPABILITIES

CAW



CAW Electric motor repair & rewinding offers:

- Rewinds
- Reconditions
- On or Off-Site Repairs
- On-site preventive and predictive services
- Troubleshooting
- Dynamic Balancing
- Root Cause Analysis
- VPI System
- Pick-up and Delivery of Serviced Parts
- Comprehensive Testing, Documentation, Reporting
- Load Testing
- Core Loss Testing
- Winding Analysis Surge Testing
- Vibration Analysis
- Thermography
- PI Testing
- Locked Rotor Testing
- Transformer On-site oil check, service & rewind

PUMPS



CAW Pumps offers a state of the art testing and repair facility for submersible pumps and motor sets. We provide our customers with accurate and precise submersible pump and motor set performance information.

- ISO9906 compliant performance testing
- Professional repair of any pump and motor set, restoring them to OEM specifications
- Test Certificates verifying pump performance
- On Site Removal
- Precision Machining
- Fabrication, Balancing, Rotation
- Installation, Alignment
- Specialty Alloy Weld Repairs
- Advanced Coatings - Ceramic Epoxy, Metal
- Sandblasting bays, Curing and Baking Ovens
- Field Services
- Restore Impellers

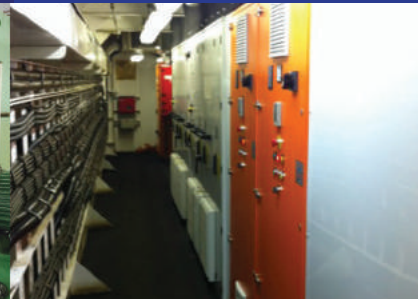
ENGINEERING



CAW Engineering's fully equipped workshop offers general and precision engineering, metal spraying and reclamation where we repair shafts, bearing journals, and bearing bores.

- Arc/ Metal spray, shaft repairs, sandblasting and anti-corrosion services
- Bearing Journals
- Fan shaft repairs
- End-shields on traction motors
- Line boring and repair of compressor casings
- Light repairs, refurbishment of all the bolt holes of traction motors, refurbishing, painting

ELECTRICAL



CAW Electrical are specialists in the heavy industrial environment, and offer:

- VSD, MCC and other Installations
- Supply of electric materials and equipment
- Maintenance and breakdown assistance
- Refurbishment and retro fitting of equipment
- MV Cable terminations and jointing
- Electrical auditing, C.O.C.'s and inspections
- Turn Key Project Solutions
- Small Panel Building

RAIL



CAW Rail specialises in the service, repair and replacement of traction motors, generators, alternators and related equipment used in the rail industry. We work closely with our rail industry customers, guaranteeing 24-hour service from highly qualified and experienced staff.

- Testing and Diagnostics
- Fault Analysis
- Structured Overhauls
- Repair of Catastrophic Damages
- Bearing Replacement Programs
- Rewind of Fields & Inter-poles
- Rewind of Armatures
- Refurbishment of pole pieces
- Balancing of fans