

ABERDARE

A MEMBER OF HENG TONG GROUP

CORPORATE PROFILE



Company Profile

Aberdare Cables is Southern Africa's largest cable manufacturer and leading supplier of intelligent energy inter connection cable products and services in Africa. Established in 1946, the company offers cable designs, product development, installation support, commissioning and diagnostic testing through their Aberdare Engineering division. In 2021, Aberdare Cables celebrated its 75th Anniversary and since its humble beginnings, the organisation has grown significantly through mergers and acquisitions. In 2016, Aberdare Cables was acquired by Hengtong as a majority shareholder. The Hengtong group operates in 147 countries, with 11 overseas manufacturing bases and owns 7 brands, including Aberdare.

Our Empowerment partner, Golden Consortium Africa (Pty) Ltd, is a 100% women-owned consortium and has a 25.1% shareholding in Aberdare (South African operations). Empowerdex ratings places Aberdare Cables at a Level 1 broad based black economic empowerment company and is 55% black owned with 30% black-women ownership.

Aberdare Cables has two manufacturing sites, Eastern Cape and KwaZulu-Natal. Aberdare Cables headquarters is in Meadowdale, Gauteng. The Meadowdale facility serves as a centralised distribution to South Africa to enable reduced lead times.

The company offers cable and cabling solutions to the mining, utility, building, construction, large industry, renewable energy, retail, original-equipment manufacturer, agriculture and transport sectors.

The company has amongst the most highly trained and experienced employees in the industry. As a technology leader, it is driven by cutting-edge Research and Development (R&D), providing world-class innovative solutions, processes, products and customer service.

The company's 48 000 m² Stanford road facility in Port Elizabeth was the original Aberdare site and manufactures XLPE medium and high voltage cables, paper insulated lead covered medium voltage cables, overhead conductors, medium voltage aerial bundled conductor (ABC) and large low voltage PVC mains cables.

The 38 820 m² Aberdare Pietermaritzburg facility manufactures low voltage ABC, Rubber trailing cables and Nitrile welding cables, as well as low voltage cables comprising of wiring cables: Housewire, Surfex[®], Flat twin, and earth cables. The range also includes Armadac[®], Airdac[®] and Saferdac[®] cables as well as the Flamosafe[®] range of PVC and XLPE insulated armoured and unarmoured cables.

The Aberdare Group's product range and services are wide but specialised. Tried and tested, and carrying the South African Bureau of Standards (SABS) safety and compliance certification marks and complying with International Standards as applicable.

In addition to the organisation's cable portfolio is the long awaited entry of a competitor into the South African high voltage cable market. This strategic move in capital investment by the company, enhances its current cable portfolio of low and medium voltage cables, conductors and specialty cables and is ensuring sustainability and an increase in the company's market presence.

Aberdare has opened the HV cable offering to initially supply the traditionally accepted (CSA) Corrugated Seamless Aluminum Sheathed cable and plans to add alternative designs and improvements to its portfolio. The goal for the HV project is to establish Aberdare Cables as a competent South African high voltage cable manufacturer and solutions provider. To this end, the organisation manufactures HV cables and supplies HV accessories. The organisation will also commission and maintain HV cables (old and new) and install HV cables and all accessories. In addition, the company vision is that it will be accepted as a leading expert in HV systems (design of the system, providing add-ons such as DTS, etc.) The wholly owned company Aberdare Engineering fulfills the role as enabler of the HV Strategy.

As a cable manufacturer for over 76 years, we know that quality and reliability of cable systems and risk mitigation are of primary importance to our customers. For this reason, Aberdare's plan to enter the HV market was carefully considered, so as to uphold these standards and principals.

At Aberdare, we are people-centric and believe that our people are our greatest asset. We understand that an engaged workforce, delivers on our strategic goals and helps us achieve the impossible. We also understand what motivates our staff and we reciprocate with challenging but rewarding work; a wide range of opportunities for continuous individual learning and growth through robust incentive programmes, including career succession and progression. We know that our duty extends further to the greater population and we take pride in being an active agent of social change and transformation which is evident in our BEE Level 1 rating. Our ongoing socio-economic development initiatives have been commended by the Presidency and we are continuously working hard to make a difference in the communities in which we operate.

At Aberdare, education, training and development are seen as a foundation for economic productivity and as crucial tools to build empowered and dedicated employees. In this regard, our company actively promotes and follows a number of educational programmes, including adult education, apprentices, trainees, learnerships and formal education assistance.

Socio- Economic Development demonstrates the 'heart' of our company and through our efforts we strive to make a difference in the communities in which we operate. We believe that this can change the world one step at a time. We have always been an active supporter and pillar of strength for the communities in which we operate. Contributing to the national Socio-Economic Transformation agenda is also amongst our top priorities. Our company is therefore championing a number of social investment initiatives across our country.

We have recently launched AberSchool, which is a program that aims to raise the level of Maths and Science amongst some of the high schools in Pietermaritzburg. The project is aimed at partnering with the Department of Education to offer extra tuition to Grade 9, 10 and 11 pupils in English, Mathematics & Science.

The programme is geared towards developing future engineers and technically oriented individuals not only for the Aberdare workforce, but the greater country in general.

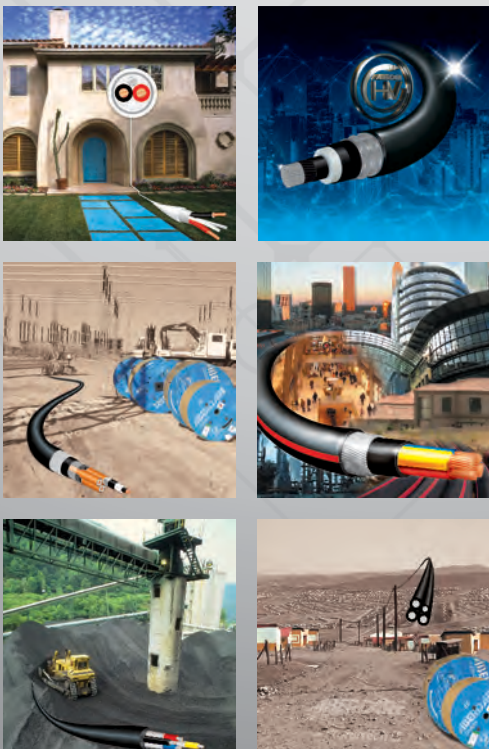
We provide an ongoing supply of equipment to the AberCare Centre, an organization based in Pietermaritzburg that provides a sense of self-sufficiency and pride to mentally and physically disabled people. The primary focus is to provide the physically challenged individuals with a workplace. The daily tasks they do are simple but they receive stimulation and therapy and contribute to the economy. Aberdare has been assisting the facility annually with the donation of appliances or any of their operational needs, as well as sponsoring annual Christmas events for the residents.

In addition, in 2021, Aberdare engaged the Mathematics Foundation of South Africa and initiated the My Maths Buddy project at the Fundokuhle High School in PMB. The purpose of the project was to get learners to understand that Maths is part of their lives and a much-needed subject for their future and to show learners that Maths is a language which has its own terminology. This is a unique approach that the My Maths Buddy project applies, which helps learners acquire a new approach to learning Maths. A maths dictionary containing important terminology is provided to each learner and assists them with understanding the subject if read and applied. Aberdare believes that Mathematics is a critical subject for future engineers and those pursuing technical degrees and will assist in developing and growing learners in these fields, and in turn create a talent pool of future employees in our company.

Product Range

Wide but Specialised

The Aberdare Group's product range and services are wide but specialised. Tried and tested and carrying South African Bureau of Standards (SABS) marks and complying with International Standards, we stand by our products.



Medium Voltage XLPE Cables (6.6 kV to 33 kV)

- Individually Screened
- Copper or Aluminium Conductors up to 300 mm² (3 core) & 1000 mm² (Single Core)

Paper Insulated Cables (6.6 kV to 33 kV)

- Screened or belted
- Fully impregnated, general purpose, heavy duty or drained
- Copper or Aluminium conductors up to 400 mm² (3 core) & 1000 mm² (single core)

High Voltage XLPE Insulated Cables (44 kV to 132 kV)

- Corrugated seamless Aluminium (CSA Sheath)
- Copper or aluminium conductors up to 1000 mm² (single core)

Elastomeric Cables (300/500 V to 19/33 kV)

- Flexible Cable (Types HO5 RN-F, HO7 RN-F)
- General Welding Cable
- Mining Trailing Cable (Up to 33 kV)

Overhead Aluminium Conductors

- AAC (All Aluminium Conductors)
- AAAC (All Aluminium Alloy Conductors)
- ACSR (Aluminium Conductor Steel Reinforced)
- Hard Drawn Copper

General Wire Insulated & Bare Copper Wire (300/500 V & 600/1000 V)

- Surfex Cable
- Flat Twin and Earth Cable
- Cabtyre Cable
- Submersible Pump Cable
- Audio cord (Ripcord)
- Welding cable
- Panel Flex Cable
- Illumination Cable
- PVC Nitrile Panel Cable
- Nitrile Trailing Cable
- Bare Copper
- Single Core PVC 1kV Cable
- Single Core XLPE PVC 3.3 kV Cable

Low Voltage Armoured Cables (600/1000 V & 1.9/3.3 kV)

- Bells and Mains Cable
- Multicore Cable
- Single Core Cable

Electrodac Cables (600/1000 V)

- Aerial Bundle Conductor (ABC) (LV & MV)
- Airdac SNE Cable
- Airdac CNE Cable
- SaferDac CNE and SNE Cables

Intermediate Voltage Cables (1.9/3.3 kV)

- Armadac Cable
- Farmadac Cable

Specialised Cables

- Solar PV Cable (1.5/1.5 kV)

Theft Prevention Technology

- Unique Cable and Conductor Marking

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POSSIBLE SPECIFICATION CHANGES:

Aberdare's policy of continuous product improvement may result in changes to the finished product, the parameters of which may differ from the published parameters in this brochure. Aberdare reserves the right to change product specifications for time to time to effect improvements and/or enhancements and accepts no liability arising from any differences between the published parameters of this brochure and the finished product, unless by prior written agreement.

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