

Your mobile power transfer partner

a member of the *Hudaco* group

# Our Capabilities

At Powermite we appreciate that the ultimate success of projects are influenced by your preference of partners that respectfully understand the challenging scale of your application.

Our strength lies in working closely with our partners and transferring our solutions expertise with leading experience of our product range. Furthermore, you can rely on our high quality products sourced from internationally recognised manufacturers and our continued support throughout the life of the product. Powermite has since inception enjoyed customer recognition, based on our proficiency in design and supply of a multitude of electrical power transfer projects.

We currently employ 187 staff members across all our divisions and our operations are all Certified in Compliance to ISO Standards.

## Our Values

With 53 years industry experience Powermite remains the partner of choice for leading flexible cable and power transfer projects throughout Sub Sahara Africa.

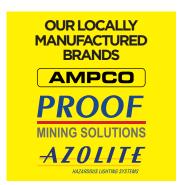
Our staff are suitably competent as specialists in Texoprene flexible cables and reeling assemblies, industrial plugs & sockets, crane festoon & downshop track systems and associated control solutions.













Your trusted partner of choice

# Our History

1967

2004

Established

Member of Hudaco Group

Powermite was established in 1967 and has proudly participated in the industrial electrical space and manufactured electrical commodities for the last 53 years.

Our AMPCO brand started manufacturing our range of metal and plastic industrial plugs and sockets in 1974. In October 2019 AMPCO launched the new AMPCO Generation 2 Industrial Plugs & Socket range conforming to IEC60309-2. In 2004, Powermite was acquired by HUDACO Group in 1984 and became a division of a highly respected JSE listed company.

The Hudaco group went on to acquire PROOF Engineering in 2013. PROOF Engineering designs and manufactures our range of retained mining plugs and sockets.

### **Our Social Responsibility**

Powermite is a trading division within the Hudaco Group. As such Hudaco has a defined approach to fit both the beneficiaries and businesses. Whereas ESD forms part of the broad based black economic empowerment policy to advance economic transformation in SA. We procure from these suppliers to help them improve service delivery.

Each year the Hudaco board sets aside a specific amount for socioeconomic development. Through financial and non-financial contributions. We are involved with a number of specific projects aimed at improving the lives of the previously disadvantaged communities. These funds are managed and distributed by Hudaco head office on behalf of our business units. In 2019, Hudaco donated approximately R2.5 million (2018: R3.5 million) to a variety of socio-economic development initiatives.

## Our Divisions

We currently have five divisions within Powermite.

- Flexible cables and accessories
- Material Handling Electromechanical Products.
- Industrial Plugs and Sockets
- Mining Plugs and Sockets including LED Light Fittings for underground and surface applications.
- Localised Manufacturing Operation producing Powermite range of Branded Products.

## Flexible Cables and Accessories



Powermite has a long standing relationships with reconised international cable manufacturers and this has formed an integral pillar with in our business.

We have the expertise to assist in selecting the correct cable for your specific applications. Furthermore, we have obtained the SANS 1520 Part 1 & 2 approval on a selected range of flexible mining cables. This range includes Type 41, Type 61, Type 63, Type 66, Type 66ECC, Type 611, Type 61ECC, Type 622, Type 622ECC, Type 633 and Type 633EEC.

The additional flexible cables in our range include: H07 RNF Cable, Flat Festoon Rubber and PVC . Trackless Scoop cable. Crane Pendant. PVC Control cable with optional screen offering. Silicon spiral. Non flexible Ship and Oil Rig cables.

Our latest innovation to our mining cable range is the TPU sheathed screened mining cables with the poly urethane high abrasion and tensile pull properties and an integral reflective covering under the transparent outer sheath.

### Specialised Mining Cables





### Our Latest Innovation

Flexible, reflective or neon TPU sheathed screened mining cables. High abrasion and tensile pull properties.



### Specialised Cables

Flexible, reeling, flat, rubber and PVC, control & silicone cables



## Proof Engineering Mining Connectors



#### Overview

Proof Engineering specialises in the design and local manufacture of innovative flameproof, explosion proof and non-flameproof plugs, sockets, adaptors and cable couplers for mining and tunnelling applications that meets international standards for hazardous and non- hazardous areas.

#### **Applications**

- Power supply to underground
- Power supply to surface-to-underground machines
- Open cast mining machines
- All products are certified SANS IEC60079-0-1 & SANS 1489
- All test reports available on request

### **Products**

- 200A 1.1kV Restrained Plug
- 200A 1.1kV Restrained Socket
- 200A 1.1kv Plug Coupler
- 300A 425A 1.1kV Restrained Plugs • 300A - 425A 1.1ky restrained Sockets
- 300A 425A 1.1kV Restrained Plugs
- 400A 12kV Half Coupler & Adaptor
- 400A 12kV Bolted Half Coupler

#### **Features and Benefits**

- Available in Pro-Alloy anti-theft
- Grub screw or crimp type connectors
- Individually screened contacts
- Improved Silicone insulating connecting sleeves

#### **After Sales Service Solutions**

- Quickest and easiest coupler on the market to terminate
- In house cable terminations available
- Complete training on product range available on request.
- All spare parts manufactured locally and available ex-stock
- Technical back-up and support 24/7



## Hazardous & Flameproof Lighting



Azolite manufactures a range of LED light fittings for underground applications.









### Material Handling



Currently, we the sole importer of the Conductix Wampfler International down shop lead track and festoon systems, including spring motor cable

Additionally we have all the associated clutches and brakes alongside our renowned Yaskawa VSD drives.

Further to this, we are the agents for EKD from Germany and carry an extensive range of energy drag chain solutions and components. On several projects our team has successfully designed and manufactured customised steel and stainless steel drag chains for arduous applications. Additionally, we design and manufacture a local content motor and gearbox driven cable reeling systems for moving machines such as Ship loaders and Stackers.

- Crane festoon type C and Diamond track systems
- Distributors of the Guessmann stick controllers
- Full range of Slip ring assemblies

We have successfully designed, supplied and commissioned our solutions for the following clients:

- Richards Bay Coal Terminal
- Suldhana Bay • Exxarro Coal
- Grootgeluk
- Escom



### Industrial Plugs & Sockets



Powermite has developed and locally manufactured a complete range of metal and plastic industrial plugs & Socket outlets in both CEE to IEC60309 part 1 & 2 and Oval DIN format. Our range covers from 16 amp to 630 amp across all voltages from 50VAC to 500VAC.

We have recently launched our New Generation 2 plastic range of CEE IEC60309 plugs and sockets, this now completes and expands on our foundation Generation 1 plastic range.

Our well known and long standing Mennekes range remains our premium quality industrial CEE IEC60309 plug & socket range for extremely arduous applications.

### **CEE Metal Range Options**

- · Switched & Dual interlocked with integrated circuit breaker
- · Switched & Dual interlocked with integrated Earth leakage & Circuit breaker
- Switched & Dual interlocked with contactor & overload relay
- Available in 63A for Zone 2 Class I Div2 Locations
- Available 32A 63A & 125A IP 44 & IP67 in 400v & 500V
- Full range of Plugs & Couplers for

- DIN Metal Range OptionsSwitched Socket Dual interlocked in IP44 only 400V & 500V
- Available in 25A-40A-60A-100A-250A-400A-630A
- Full range of plugs & couplers for
- Switched & Dual interlocked with integrated circuit breaker
- · Switched & Dual interlocked With contactor & overload relay.
- Available in front and side mounted isolator
- Swedish Plug Tops & Socket outlets in 63A IP44

### **Direct Current Plugs, Sockets &**

• Available in 50A-175A-250A-350A

#### **Metal Clad Isolators**

• Available in 63A-125A-250A-400A-630A front and side operated in IP65

We offer a full range of customised solutions to your specifications.



#### **Head Office**

**4** +27 11 271 0000 **⋈** info@powermite.co.za

47 Galaxy Avenue Linbro Business Park Frankenwald

PO Box 7745 Johannesburg, 2000 **South Africa** 

### Cape Town

**\ +27 21 951 1505** 

■ powermite.ct@powermite.co.za

**26 Montague Drive Montague Gardens** Milnerton

PO Box 5130 Cape Town, 8000 South Africa

### **Richards Bay**

**4** +27 35 751 1213/6

**⋈** powermite.rbay@powermite.co.za

15 Brass Link **Richards Bay** 

PO Box 223 Richards Bay, 3900

### Rustenburg

**\( +27 14 592 2209** 

**⋈** powermite.rburg@powermite.co.za

**6 Bosch Street** Rustenburg, 0299

PO Box 2096 Rustenburg, 0300

### Witbank

**\ +27 13 692 3448/9** 

**⋈** powermite.witb@powermite.co.za

PO Box 7745

Johannesburg, 2000, South Africa

#### **Pinetown**

**\ +27 31 700 6830/4** 

powermite.dbn@powermite.co.za

39 Hillclimb Rd Westmead **Pinetown** 

PO Box 15442 **Ashwood** Westmead, 3605

powermite.co.za

