

## ELECTRICAL AND PUMP CENTRE

WE KEEP YOU PUMPING

EST 2007



+27 11 693 1749



+27 74 580 3305



enquiries@epccc.co.za



7 DE BEER STREET,  
ALRODE SOUTH,  
EXT 3, ALRODE 1448,  
GAUTENG, SOUTH AFRICA

PUMPING EXCELLENCE REDEFINED  
TAILORED SOLUTIONS FOR EVERY NEED  
WE KEEP YOU PUMPING

### ABOUT US

Established in 2007, our dynamic skilled professionals boasting a collective repair and maintenance experience of 98 years in pumps, gearboxes and electrical motors. By using advanced designs and modern techniques, we assist our customers to reduce the cost of ownership of equipment in the plants.

As a testament to our commitment to excellence, we possess B-BBEE accreditation at level 1 and are registered with the Construction Industry Development Board with a CIDB Grading of 8ME, 5EP, 1CE.

Electrical and Pump Centre is able to assist water & wastewater clients in attaining blue & green drop status's by creating preventative maintenance programs & introducing technologically advanced products to aid with water and wastewater asset management.



Pioneering the future, our vision is to redefine industry standards by offering premium-quality products and services at affordable prices.

We aim to surpass customer expectations by understanding and anticipating their needs. Striving for innovation, we continuously develop and introduce cutting-edge products, emphasizing longevity and efficiency across diverse applications.



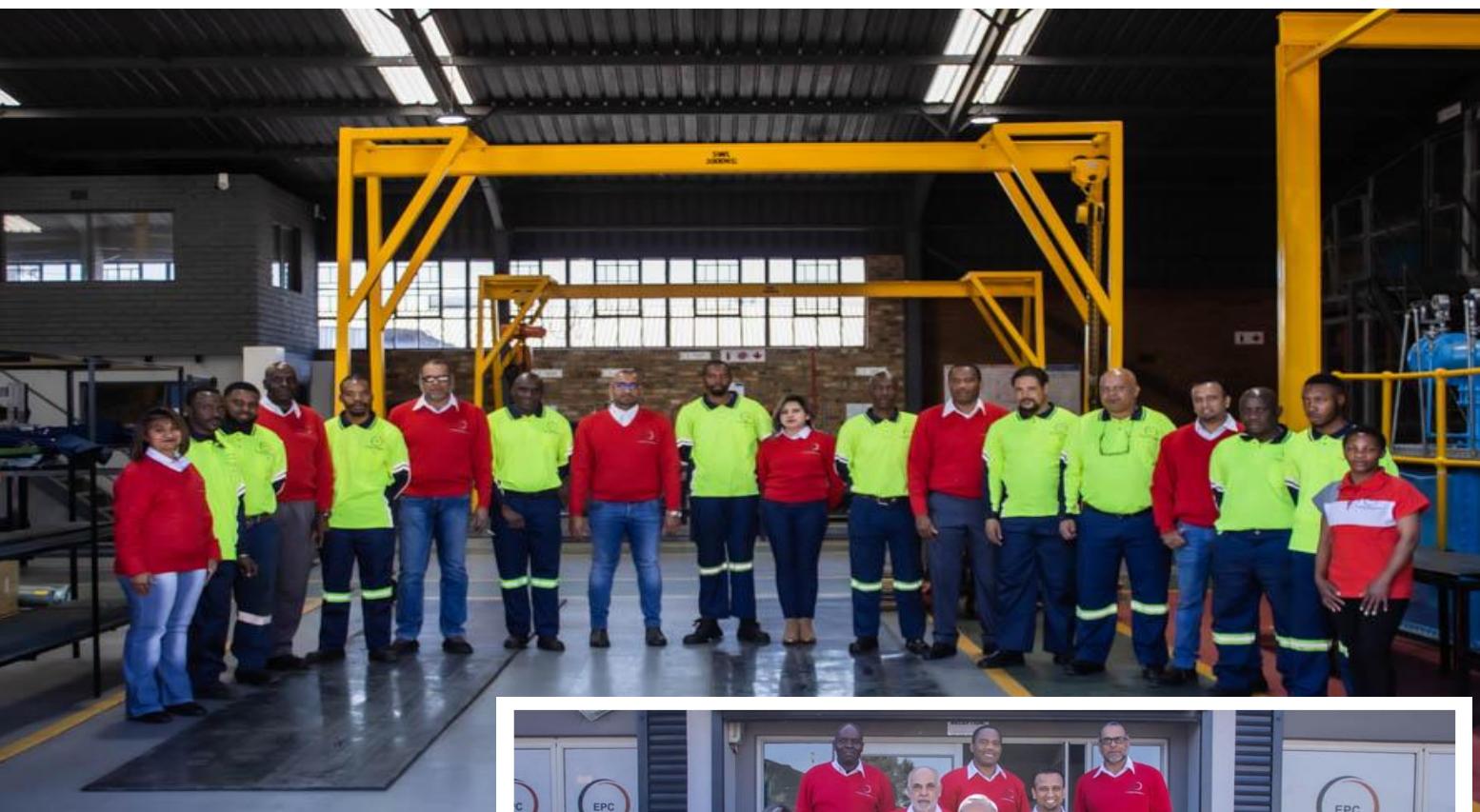
### OUR VISION

### OUR MISSION

To consistently provide exceptional customised solutions and services at affordable prices and introduce innovative products with multiple applications focusing on longevity and efficiency.



INNOVATIVE PUMP TECHNOLOGIES FOR  
MODERN APPLICATIONS



## QUALITY STATEMENT

Electrical and Pump Centre is committed to total quality and services excellence in everything we do as well as the establishment and maintenance of a healthy and safe workplace that does not harm the people and environment

## RELIABILITY YOU CAN TRUST:

Reliability is the cornerstone of our service. From emergency breakdown support to routine maintenance, our clients trust us to keep their operations running smoothly. Your peace of mind is our priority.

## TAILORED SOLUTIONS

We understand that each project is unique. That's why we take a personalized approach by tailoring our services.

At Electrical and Pump Centre, we don't just provide solutions; we engineer experiences. With a legacy dating back to 2007 we've been at the forefront of the pump industry, consistently delivering excellence that stands the test of time

## EXPERTISE THAT MATTERS:

With a team of professionals boasting a combined experience of 98 years, we bring unparalleled expertise to every project. Our in-depth industry knowledge allows us to navigate challenges and deliver solutions that go beyond the expected.

## INNOVATION AT THE CORE:

At ELECTRICAL AND PUMP CENTRE, innovation is not just a buzzword; it's a way of life. We stay ahead of the curve by embracing the latest technologies and trends, ensuring that our clients benefit from cutting-edge solutions.



ELECTRICAL AND PUMP CENTRE  
WE KEEP YOU PUMPING  
EST 2007

## EMERGENCY EXPERTISE AROUND THE CLOCK

Count on us for a swift response 24/7. Our dedicated breakdown service ensures your operations remain uninterrupted, anytime, anywhere.

## SERVICE INDEX

### 24HR BREAKDOWN SERVICES

Experience uninterrupted support with our 24/7 breakdown service. Your operational efficiency is our priority, day or night

### CONDITION MONITORING SERVICES

Our comprehensive process of condition monitoring guarantees the longevity and reliability of your equipment, reducing the cost of maintenance

### REPAIRS SERVICES

We are industry leaders in the refurbishment boasting an accredited facility. Strict OEM standards are implemented for a variety of different types of equipment both, mechanical and electrical



### AUTHORIZED DISTRIBUTOR FOR XYLEM WATER & INFRASTRUCTURE

- Flygt
- Wedeco
- Sanitaire
- Leopold
- Steady

### AUTHORIZED SUPPLY AND REPAIR CENTRE FOR:

- Xylem Brands (Flygt & Godwin)
- Hidrostal
- Gorman Rupp
- Tsurumi

### PUMP REPAIRS ON:

- Submersible Pumps
- Centrifugal Pumps
- Pneumatic Pumps
- End Suction Pumps
- Sludge Pumps
- Slurry Pumps
- Borehole Pumps
- Boiler Feeder Pumps
- Vacuum Pumps
- Multistage Pumps
- Horizontal Split Casing



### GEARBOX REPAIR & MAINTENANCE FOR:

- Mixtec
- Hansen
- Flender



### ELECTRIC MOTORS REPAIRS ON:

- Electric Motors (AC/DC)
- Fan Motors
- Blowers



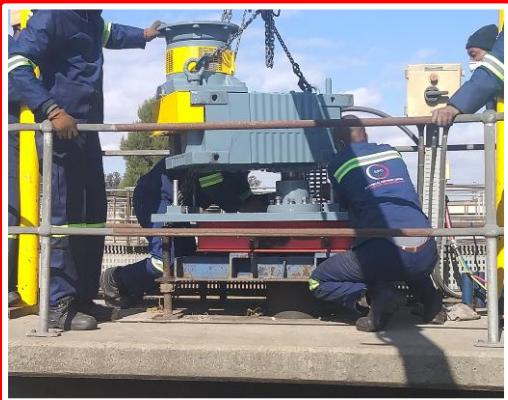
### VALVE REPAIRS ON:

- Non-return valves
- Ball Valves
- Gate Valves
- Knife Gate valves,
- Butterfly valves
- Globe Valves

## PUMPING SOLUTIONS BEYOND LIMITS

From submersible to centrifugal, pneumatic to end suction, and more, we offer a comprehensive line-up of new pumps. Whatever your application, we have the solution

## OTHER SERVICES



### STEEL FABRICATION

We design and manufacture:

- Trailer Units
- Steel Fabrication of A-frames
- Plastic Wrap stands
- Rejector boxes
- Solar battery storage



### MCC PANELS & INSTRUMENTATION

Design, Manufacture, Supply and Installation of:

- MCC Panels
- Instrumentation



# INNOVATIVE PUMP TECHNOLOGIES FOR MODERN APPLICATIONS

## MINING SECTOR

### STRATA SURFACE COATING

Thin spray liners (TSL) is a polymer-based material which can be sprayed into the strata/rock to a thickness of 4 to 10 mm thin spray liners is part of a support system and seals between strata/rock and mine environment it is applied by spraying mixed liquid polymer and high-strength cement powder component on to the strata/rock face. Thin spray liners set between one to two hours and develop a strong bond with strata/rock



### INNOVATION AT THE CORE

We pride ourselves on staying at the forefront of industry trends offering innovative products and services that not only meet but exceed the evolving needs of our clients

### THIN SPRAY LINER (TSL)

Steel Thin spray-on liner (TSL) for protection against weathering of soil and rock. Thin spray on liner offers excellent bond to rock and coal, providing reinforcement and stabilization for a variety of underground applications. The thin spray liner powder is mixed with emulsion polymer in the mixing machine and start spraying through spray nozzle hitting the substrate as a paste and setting within 60 minutes, tack free. The product will generate tensile and bond strength over the subsequent hours. The spray-on liner may also be used for rock reinforcement in preliminary slope protection finding the surface before the area is ready for sprayed concrete it can protect against hard rock strain bursting reduce air-slacking and rock weathering, rehabilitate collapsed areas and otherwise help maintain the integrity of the mine.

### BENEFITS OF TSL

1. Improves light reflection
2. Serve as an early warning indication of ground movement e.g. (when cracks start appear in the TSL)

#### A TSL can reduce:

1. Ground degradation (weathering, swelling, slacking)
2. Round alteration (moisture, heat, humidity)
3. Improve tunnel stabilization

#### Support Mechanisms

When the surface support develops the form of a basket, which then contains the failed rock, it will be acting mainly in tension.

In this situation there are 2 considerations:

1. Flexural rigidity or ductility which will serve to resist the deflection of the liner to form a basket
2. The tensile strength of the liner itself.

# WHY CHOOSE US

TAILORED SOLUTIONS FOR EVERY CHALLENGE

1

## EXPERTISE THAT SPEAKS VOLUMES

Benefit from our extensive industry experience and a team of seasoned professionals. We bring a wealth of knowledge to the table, ensuring that your projects are handled with precision and efficiency. Our track record is a testament to our commitment to excellence.

2

## INNOVATION AT THE CORE

Choose us for forward-thinking solutions that incorporate the latest technological advancements. We pride ourselves on staying at the forefront of industry trends, offering innovative products and services that not only meet but exceed the evolving needs of our clients.

3

## UNMATCHED RELIABILITY

Count on us for unwavering reliability in every aspect of our services. From timely responses to emergency breakdowns to the durability of our products, we prioritize reliability. Your peace of mind is our priority, and our commitment to quality ensures a seamless and dependable experience.

4

## TAILORED SOLUTIONS FOR EVERY CHALLENGE

We understand that each project comes with unique requirements. Our ability to provide customized solutions sets us apart. Whether it's a complex installation, a challenging repair, or ongoing maintenance, we tailor our services to fit your specific needs, ensuring optimal performance and longevity.

# OPERATING NATIONALLY

ELECTRICAL AND PUMP CENTRE  
EMPOWERING INDUSTRIES THROUGH INNOVATION

# OUR MARKETS

## MUNICIPAL AND WASTEWATER

EPC is at the forefront of Municipal & Wastewater management offering unbelievable ranges of solutions including smart technologies incorporating AI for optimized performance with improved power efficiency. Our revolutionary AI technology eliminates the need for manpower utilizing remote access for offsite monitoring and remote pump station control. We are proud to assist our esteemed clients with achieving Blue & Green drop certification & status highlighting our never-ending commitment to all Municipal Sectors servicing broader communities at large.



## MINING & QUARRY

EPC pioneers an extensive range of viable solutions pertaining to mining and mineral processing applications



## OIL AND GAS

We facilitate pumping solutions for all stages in the process of oil & gas production both offshore and land applications as well as ATEX approved installations designed for the safe transfer of flammable liquids.



## AGRICULTURE

The standard centrifugal pumps offer tremendous efficiency and reliable year on year operation in all types of water irrigation and slurry applications around the world



## PUMP PERFORMANCE UNLEASHED WHERE INNOVATION MEETS FLOW



+27 11 693 1749



+27 74 580 3305



enquiries@epccc.co.za

# OUR FACILITIES



PUMP & MOTOR TEST FACILITY

GEARBOX TEST BENCH

15TON OVERHEADS CRANE

**TAILORED SOLUTIONS FOR EVERY NEED**  
**WE KEEP YOU PUMPING**



Please visit our website for more information | [www.epccc.co.za](http://www.epccc.co.za)



Official Master Distributor:

Xylem Water & Infrastructure  
product portfolio



Xylem is a global water technology provider helping customers solve the world's toughest water challenges across utility, industrial, commercial, and residential markets worldwide.

Over the last 100+ years, Xylem's unique combination of innovative products and services, proven expertise, and unmatched customer support have been helping to create a more water-secure and resilient world.

Across the water cycle, Xylem's innovative solutions use less energy, reduce operating expenses, and support sustainability efforts. By working together, we can ensure water is accessible, affordable, and safe for all.

Through an established partner network, Xylem innovates and collaborates with utilities, industrial manufacturers, building operators, and communities, to protect and optimize water.

Using local know-how, together with customers, Xylem and their partner network makes water resources more sustainable, championing those dedicated to making water work every day.

Electrical & Pump Centre is the Official Master Distributor for the Water & Infrastructure (WI) Segment for Southern Africa on behalf of Xylem Water Solution SA.

With our expert team and dedicated partner network, Electrical & Pump Centre can guarantee our customers of professional and satisfactory service and access to world class technology. We are proud to be associated with the Xylem brand and represent the product range in South Africa, Mozambique, Namibia, Angola, Zimbabwe, Malawi, Lesotho, Swaziland and other countries within Southern Africa.

The main product range is the Flygt Submersible pumps, Flygt Mixers, Wedeco, Leopold and Sanitaire treatment technologies as well as all related monitoring and control technologies under the Xylem brand.

Our focus is to allow access to and grow these worldclass brands into the industry's leader within our geographical region.

At Electrical & Pump Centre, we focus on customer satisfaction, customer service and building long lasting relationships.

Please visit our website for more information | [www.epccc.co.za](http://www.epccc.co.za)

# PRODUCTS | SUPPLIERS | CLIENTS



Please visit our website [www.epccc.co.za](http://www.epccc.co.za) for more information  
**WE KEEP YOU PUMPING**

## PRODUCTS

WE ARE THE APPROVED RESELLER AND REPAIR FACILITY FOR:



## OUR CLIENTS

THANK YOU FOR YOUR ON-GOING SUPPORT



+27 11 693 1749



+27 74 580 3305



enquiries@epccc.co.za