# **SULZER**

Sulzer Zambia Ltd Company Profile



# The Sulzer Advantage



# **Capabilities**

**Customer Support Services (CSS)** 

- Refurbishment and repair of pumps
- Installation and commissioning
- Full conditioning monitoring
- · Stocking of spares
- On-site training and trouble shooting

### New Business Sales (NBS)

- Pump selection, offers and tenders for new equipment
- Advice on new applications and plant optimization

# **Facility**

- 88 m<sup>2</sup> office space
- 567 m² workshop space
- Located in Chingola Copper Belt Province
- 18 employees
- Fully integrated within the Sulzer worldwide network

# Your Ideal Local Partner

- We optimize your operational efficiency with customized solutions
- We enhance your competitive advantage through energy efficiency, improved production output, and extended maintenance cycles

# **Our Key Markets**

Sulzer specializes in pumping solutions, rotating equipment maintenance and services as well as separation, reaction, and mixing technology. Sulzer designs, develops and supplies pumping solutions and related equipment worldwide. Intensive research and development in fluid dynamics, process-oriented products, and special materials as well as reliable service solutions help the company maintain its leading position in its key markets: oil and gas, power, water, and general industry. Sulzer serves customers around the world through a network of over 170 production and service sites and has a strong footprint in emerging markets.

### **Power generation**



Sulzer helps satisfy the global demand for energy. Our solutions add value in fossil-fired, nuclear, and renewable power generation.

#### Oil and gas



Sulzer helps fulfill the global demand for oil and gas and the related industries. Our solutions benefit customers in the upstream, midstream, and downstream segments.

#### Water



Sulzer helps meet the global demand for clean water. Our solutions are essential for water transport and use, as well as desalination and wastewater treatment.

## **General industry**



Experience how Sulzer adds value to the general industry. We provide tailored solutions to a number of different industries, including pulp and paper, metal, food, biofuels, chemical processes, tooling electronics, mining, construction, marine, rail, and health care.

# **Chingola Service Center**

Your operation needs to run reliably and efficiently. Based on our long experience, we develop successful and sustainable solutions to make sure your operations run continuously without disturbance.



The workshop in Chingola does refurbishment of up to 10 stage pumps and underground air drills (a new Sulzer product line). It allows for sandblasting, spray painting, welding, machining, assembly and balancing of Sulzer pumps and pump components.

Sulzer Zambia is committed to a safe and healthy work environment while meeting Sulzer quality standards.

The Sulzer Hydromining group based in our Johannesburg facility designs, manufactures, and provides service for a wide range of equipment, which is designed to improve both efficiency and safety. The equipment range includes pneumatic and hydro powered rock drills. The drills do not require oil for lubrication and they are operated by water and air only, thus reducing costs and having a low environmental footprint. No oil fumes are present, which improves the working conditions of drill operators.

# Sulzer Zambia in Short

Sulzer Zambia offers innovative solutions to improve its customers' processes.

Our facility in South Africa has been designing, developing and supplying pumping solutions and related equipment for 93 years. The first Sulzer agency in South Africa was established by Rice & Diethelm in 1922, with Sulzer Switzerland taking full control of the business in 1963, and renaming the company Sulzer Bros. South Africa Ltd. In Zambia, an agency agreement was established with United Machining Works in 1990, this agreement was later cancelled and in 1996 Sulzer Zambia was registered and became operational.

Today Sulzer Zambia offers innovative solutions to improve its customers' processes in Zambia and Democratic Republic of Congo. We are committed to providing our customers with the best products at the highest quality standards in the industry.

Type of business: Customer Support Services (CSS) and New Business Sales (NBS) of various Sulzer products in the Central Africa Region.

Company registration number 37055

Date of registration 16 October 1996 TPIN number 1001722642

Shareholders Sulzer AG, Switzerland

(majority shareholder) Tefag AG, Switzerland

Board of directors S. Steenkamp (Chairman)

(South African) F.M. Banda E. Mwenge

# **Performance through People**

We are committed to high standards and employ more than 18 people.

We are your best partner for achieving your performance, reliability, safety and sustainability goals.

We place strong emphasis on safety as well as on a healthy work environment. A zero accident/incident rate has been achieved since mid-2013.



# **Our Senior Team**

### **Ernest Mwenge, Director**

#### Career

- Ernest Mwenge joined Sulzer in 2009 as Director, fulfilling the financial function of the company.
- Previously he was Financial Accountant for Sandvik Mining and Construction.
- Prior to that he worked as Senior Auditor for KMPG, and Assistant Mining Engineer for Zambia Consolidated Mines LTD (ZCCM) Nkana Division.

#### Educational background

- Bachelor's degree in Mineral Engineering
- Certified Charted Accountant
- Professional member of the Engineering Institute of Zambia and fellow of the Zambia Institute of Chartered Accountants



### Riaan Loots, General Manager

#### Career

- Riaan Loots joined Sulzer Zambia in 2015 as General Manager.
- Previously he worked for Outotec South Africa as Business Development Manager.
- Prior to that he was General Manager for Outotec Ghana and Company Secretary, General Manager for Outotec Zambia, General Manager for Larox Zambia as well as other various positions in South Africa.

#### Educational background

- Bachelor's degree in Mechanical Engineering
- National Diploma in Three Dimensional Design
- National Diploma in Mechanical Engineering
- Professional member of the Southern African Institute of Mining and Metallurgy (SAIMM), Institute of Directors in Southern Africa (IoDSA) and Engineering Institute of Zambia (EIZ)



### Kingsley Machayi, Sales Manager

#### Career

- Kingsley Machayi joined Sulzer Zambia in 2008 as Commissioning Engineer.
- Previously he worked for Supanova Fruit Juice as Service Technician, prior to that he was Mechanical Technician at Zambia Breweries Indeni Oil Refinery.

#### Educational background

- Bachelor's Degree in Business Administration
- Diploma in Mechanical Engineering
- Member of The Engineering Institution of Zambia and Engineers Registration Board



### Robert Chisenga, Workshop Manager

#### Career

- Robert Chisenga joined Sulzer Zambia in 2011 as a Condition Monitoring Supervisor.
- Previously he worked for Mulonga Water and Sewerage Company as Mechanical Superintendent; prior to that he was Mechanical Superintendent at Nkana Water and Sewerage Company.

### Educational background

- Diploma in Mechanical Engineering
- Professional member of the Engineering Institute of Zambia



## **Dorothy Mwila, Logistic Controller**

#### Career

- Dorothy Mwila joined Sulzer Zambia in 2011 as Procurement & Logistics Administrator.
- Previously she worked for Hill and Delamain as Branch Supervisor; prior to that she was Secretary at United Machining Works.

#### Educational background

- Diploma in Office Administration
- Advanced Certificate in Clearing and Forwarding



## Contact us

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#### Workshop:

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### Logistics:

Dorothy Mwila dorothy.mwila@sulzer.com Mobile +260 968 495 713

# Other Members of the Team

### Magdaline Chimponda Internal Sales Administrator

Magdaline Chimponda joined Sulzer Zambia in 2011 as Sales Administrator – Internal Sales.



## Timmy Mumba Field and Service Technician & SHE Rep

Timmy Mumba joined Sulzer Zambia in 2011 as Field Service Technician.



## Iven Muzeta Sales Engineer

Iven Muzeta joined Sulzer Zambia in 2015 as Sales Engineer.



#### Emmah Phiri Administrator

Emmah Phiri joined Sulzer Zambia in 1997 as Office Administrator.



### Borniface Zulu Storeman

Borniface Zulu joined Sulzer Zambia in 2001 as Office Orderly.



# **The Right Product**

You set the challenge, we provide the solution. With our extensive product portfolio, we have a solution for even the toughest challenges. Here you can find the most common Sulzer products sold in Zambia.

### Single Stage Pumps

#### AHLSTAR END SUCTION SINGLE STAGE CENTRIFUGAL PUMPS

AHLSTAR range is designed to ensure process reliability, high efficiency, low operating and maintenance costs. The range includes also the total pumping concept for air and gas containing liquids with stock pumping (A), non-glogging (N) and wear-resistant (W) pumping hydraulics. AHLSTAR pumps have been designed to meet the most demanding hydraulic coverage requirements and for all types of liquid, making it the ideal range for challenging pumping operations.



#### CPT END SUCTION SINGLE STAGE CENTRIFUGAL PUMP ANSI B73

The CPT chemical process pump is designed for continuous operation in demanding industrial applications for pumping clean, abrasive or corrosive liquids. Unique, patented and superior design features minimize life cycle costs and ensure process reliability, low operating and maintenance costs.



#### ZE/ZF END SUCTION PUMPS ISO 13709 / API 610 TYPE BB2

The ZE/ZF are ideal pumps for arduous industrial applications handling clean, cold or hot liquids, including hydrocarbons and light chemicals. The ZE/ZF pumps are industrial process pumps with a modular design to provide maximum interchangeability of spares.



#### **Multi Stage Pumps**

#### MC HIGH PRESSURE STAGE CASING PUMP

M-series pumps have a modular design thus allowing Sulzer to find the most efficient solution to meet customer requirements. MC pumps are suitable for pumping clean liquids of temperatures up 180°C. Ideal for boiler feed duties, condensate extraction in power stations and high pressure application in the general industry.



#### HPH/HPL HIGH-LIFT CENTRIFUGAL PUMPS

The HPH and HPL pumps are suitable for pumping clear or slightly polluted water with abrasive particles. The HPH and HPL pumps fit particular for mine dewatering, water transport and energy recovery capabilities (reverse running as a turbine).



### **Domestic & Commercial Wastewater Pumps**

#### LIGHT DRAINAGE PUMP TYPE ABS ROBUSTA 200 & 300

The Robusta has been designed for pumping clear and wastewater from house, farm, garden or yard and can pump down to a very low water level.



#### LIGHT DRAINAGE PUMP TYPE ABS CORONADA 250

The Coronada is a submersible stainless steel pump for removing clear and aggressive wastewater from areas such as drainage pits, gullies and flooded cellars.



#### LIGHT DRAINAGE PUMP TYPE ABS IP 900

The IP is a stainless steel pump for corrosive media with vortex hydraulics. It is suitable for pumping aggressive media with a high proportion of solid or fibrous matter and for dewatering of chemically contaminated wastewater, industrial effluent, and for use in agriculture.



#### LIGHT WASTEWATER PUMP TYPE ABS MF154-804

The MF 154-804 is a compact submersible wastewater pump range with vortex impeller for trouble-free operation. The pumps are used for dewatering of buildings and for pumping fluids from low lying locations.



#### SUBMERSIBLE GRINDER PUMPS TYPE ABS PIRANHA 08-26 / PIRANHA PE

Piranha sewage pumps with shredding action provide reliable and economical discharge of effluent under pressure in private, municipal and communal schemes. They offer an economical alternative to gravity sewers, and improve environmental protection for pressurized sewer systems.



#### **Rock Drills**

### AIR ROCK DRILL (ADD)

Sulzer's air rock drill has proven to be more reliable and cost-effective (oil less) than the previous generation of air drill, and has unlocked the full potential of air pneumatic powered mining.



#### NEW GENERATION ROCK DRILL (NGD) / HYDRO-POWERED WATER DRILL

Sulzer's new generation hydro-powered water drill has proven to be more reliable, cost-effective and environmentally friendly than the previous generation of water drill. It fulfills DME requirements and has unlocked the full potential of hydro-powered mining.





#### Sulzer Zambia Limited

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