



**CORPORATE PROFILE**  
CONVEYOR BELTS & SERVICES

**2024-2025**

A photograph of four men standing outdoors at what appears to be an exhibition or trade show. They are all wearing light blue long-sleeved shirts with the EWR Sarl logo and 'Klinger' branding. The man on the far left is wearing a white cap with the EWR Sarl logo. The man in the center is wearing a white cap with sunglasses on top and a lanyard with a badge that says 'K3M EXPOSANT'. The man on the far right is wearing a blue cap with the EWR Sarl logo and sunglasses. The background shows a white metal structure and other people in the distance.

## WHO WE ARE

**EWR Sarl** is a 100% locally owned Congolese company, founded in 2016 with the objective to supply critical equipment to the mines, local government, municipalities, and private industrial sectors. Years of experience, intellectual capital and a proven track record differentiate **EWR Sarl** and ensure the utmost piece of mind to the customer and end users.

**EWR Sarl** has succeeded in establishing itself in the manufacturing, distribution and technical support of these products and services. It has also excelled in establishing and maintaining productive relationships with its customers.



## VISION

To be the industry's leading service provider through efficient, reliable and high-quality service delivery





## MISSION STATEMENT

We combine our technology and worldwide engineering expertise to design and deliver solutions and services that optimise our customers engineering processes.

# OUR VALUES



Excellence



Integrity



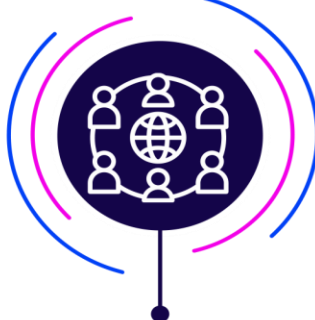
Respect



efficiency



Team work



Social responsibility

# Conveyor Belts & Services

The combined experience core competencies in the company provide EWR Sarl with the capability to serve customers in many different projects capacities and outsourcing of supplies. Our location in Lubumbashi, Kolwezi is critical to our short delivery lead times and customer service. Client can be comforted by our geographic proximity.



## RELIABILITY



Over a half decade of combined experience in supplying customers has taught **EWR Sarl** to reduce time experienced by the customer to the minimum.

*Time is money. When the customer loses time, we all lose money.*



Our customers take comfort in the fact that **EWR Sarl** delivers on its promises, first time, every time.



**CONVEYOR BELTS**



## COVERS – FIRE RETARDANT BELTS



To cater to varying levels of fire resistance and to comply with various domestic and international standards, Oriental has developed a range of fire-resistant belts which we promote under the umbrella brand MAXX AGNI®. This range includes belts suited for underground use and specialized belts with low smoke and toxicity.

## CARCASS – RIP AND TEAR RESISTANT BELTS



In every conveyor installation there are certain applications where the normal expected belt life significantly deteriorates due to continuous abuse resulting in premature failure caused by rip, tear and carcass fracture. These belts normally convey large sized lumps and are considered critical in most cases.

## COVERS – OIL RESISTANT BELTS



MAXX OLEO® Oil Resistant conveyor belts are manufactured using specially tailored rubber compounds and are suitable for conveying a wide range of materials which may either contain or are coated with oil. We offer the largest range of Oil-Resistant belts in the industry and can virtually customise the belt construction and cover type to suit your needs. With a MAXX OLEO® belt, we help you to FIGHT THE SWELL!

## PROFILES – STEEP INCLINE BELTS



Oriental Rubber Industries has truly become a ONE-STOP-SHOP for all the conveyor belting needs. The introduction of MAXX ELEV corrugated sidewall belts is one of the biggest developments in the conveying of bulk material at steep inclinations. Our devotion to innovation is second to none.

### 5-roll Idler Configuration



The 5-roll carry configuration uses rollers that are shorter in length and therefore the required shaft diameter/bearing is smaller, thereby achieving the same design life. The rollers are therefore lighter and cost less, making maintenance easier, reducing costs, and improving safety for maintenance personnel. The initial cost of 5 and 3 roll idler configurations are similar; however, when considering the ongoing maintenance costs, the 5 roll system is cheaper to maintain as the centre roll is usually changed more frequently and this costs less on the 5 roll system. It is common to consider a 5-roll configuration for belt widths > 1200mm belt width.

### Unequal Roller Idlers For Overland Conveyors



On a typical idler design, the centre roller carries in excess of 60% of the idler load. By using a shorter roller on the centre roll the shaft series and bearing size can often be reduced, as the roller load is lower and the deflection length less. This results in decreased idler costs, especially applicable on long overland conveyors where cost efficiency is vital. This can be used in combination with a larger diameter roller on the centre roller compared to the wing rollers.

### Tubular Cross Members



The cross member on idler frames is a critical part of the design and a large contributor to the cost of a frame. The load applied to the frame results in stress and deflection which must both be limited according to conveyor design and material standards. Changing the cross member sections from angle iron to tubular usually results in a mass and cost saving, while at the same time providing the required rigidity and strength.

## OVERVIEW OF OTHER PRODUCTS

EWR manufactures conveyor equipment according to the highest international standards. Our products include steel, HDPE and rubber impact conveyor rollers, drive and non-drive pulleys, idler frames, conveyor structure and Motorized Pulleys.

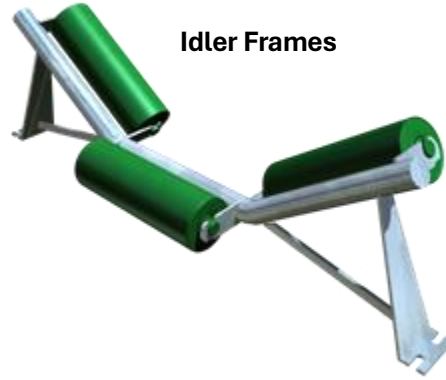
**Steel Rollers**



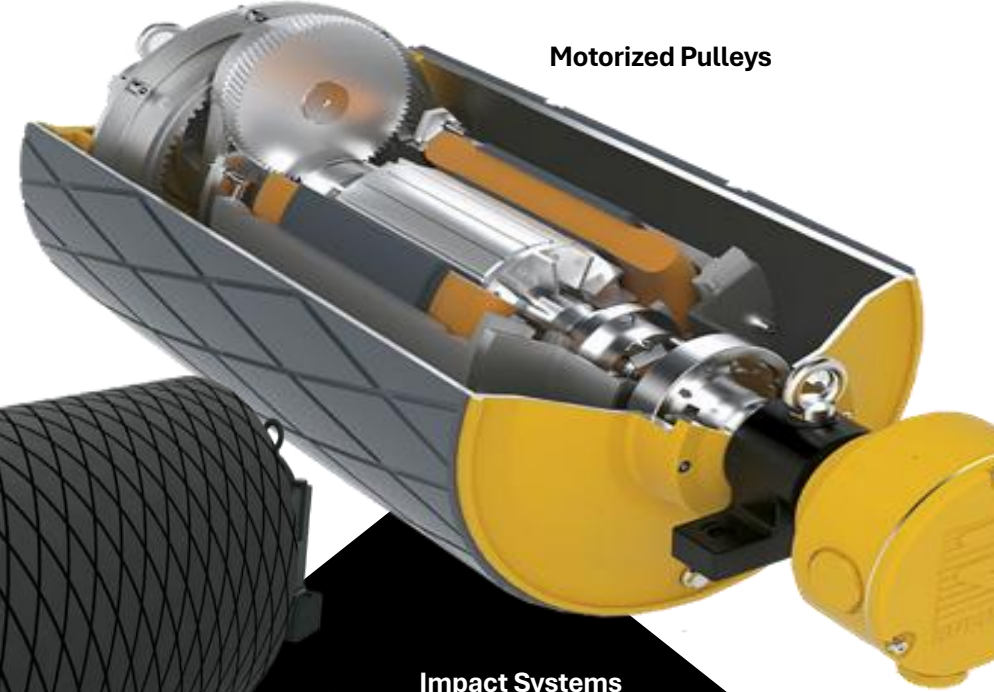
**Supreme Hdpe Rollers**



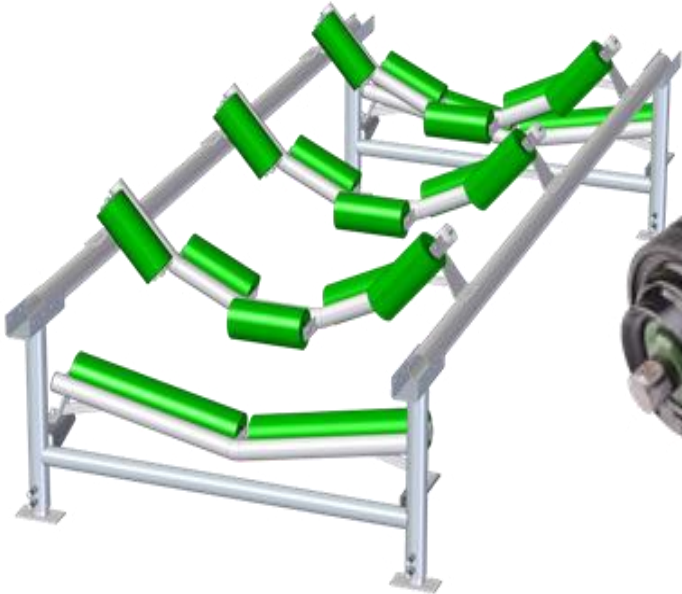
**Idler Frames**



**Motorized Pulleys**



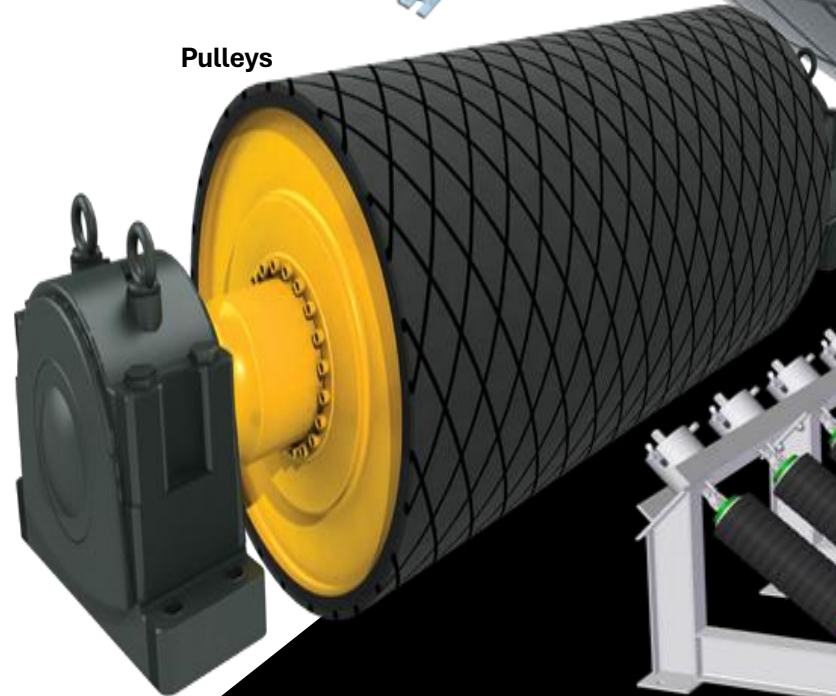
**Underground Conveyor Structure**



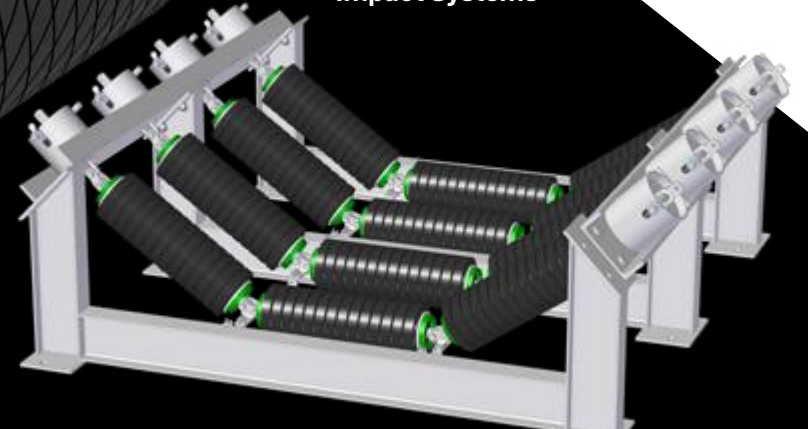
**Rubber Impact Rollers**



**Pulleys**



**Impact Systems**



# Conveyor Belt Services

## Belt Scale Services



We are able to provide cost effective and reliable on site calibration and services for your belt scales, providing our customers with the assurance they need.

EWR follows a quality assurance process for calibrations where data is evaluated and verified to provide the accuracy guarantees on our work.

EWR offers cost effective and accessible on-site belt scale services to Africa's mining and bulk material handling industry.

## Field Service Maintenance



EWR's range of conveyor solutions is backed by extensive field service teams and maintenance agreements, ensuring longevity and superior product performance.

Our field service technicians conduct regular field service and maintenance site visits, preventative maintenance and lifecycle management to ensure your conveyor system is functioning to its full potential.

## Conveyor Training



EWR offers Conveyor System Training programs to familiarise clients on the optimal and safe use of conveyors and related products.

The training includes training on best practices for personnel when using the conveyor systems as well as step-by-step instructions using everyday scenarios that one might face in using conveyors.



## Experience of Key Personnel

### **OLIVER DEAN**

*Managing Director  
Logistics Specialist*

(Sales, procurement and sourcing of mining equipment)

### **IRAD KAMWING**

*Operations Manager*

(Sales, handling operations at the company and client liaison)

### **ARMEL CAIMALA**

*Conveyor Belts Specialist*

(Belting and Corrosion Protection)

### **KEITH ILUNGA**

*Financial analyst*

### **ALWYN BRONKHORST**

*Mechanical Engineer*

(Key experience in generating piping specifications for the industrial and mining sector capital projects)

### **ASHLEY ERNSTZEN**

*Mechanical Technician*

(Sales, maintenance and plant operational experience)

### **GLENN CULLEY**

*Chemical Technician*

(Process plant commissioning engineer)

# Customers



ERG AFRICA



TENKE  
FUNGURUME Mining



METOREX

A SUBSIDIARY OF THE JINCHUAN GROUP

RUASHI MINING



Chemaf



GECAMINES



M  
MMG



KAMOTO  
COPPER COMPANY S.A.

MUMI



SOMIKA



KAMOA  
COPPER S.A.



# Partners

EWR Sarl is proudly representing some key players in the mining industries such as:



ICL



inppamet  
A N O D S



ProProcess  
innovate Design Fabricate



Howden



STRATA  
Chemicals



OHL  
OHL Gutermuth Industrial Valves GmbH



EMERSON



AERZEN



SCHURCO  
SLURRY



IAP



SoMAS



ADLER SpA  
VALVOLE A SFERA



PRECISION  
INSTRUMENTS



KLINGER  
trusted. worldwide.

**EWR Sarl** has offices and **warehousing** in **Johannesburg, Durban, Lusaka, Kitwe, Lubumbashi, Kolwezi** and **storage (bonded and transit) facilities at Mahenti freight's warehouse** for stock and transit storage, with an individual item handling capacity up to 15 tones.

**EWR Sarl** owns 15 trucks of which 3 are superlinks and 12 are 15 tones. These trucks insure EWR provide timeous delivery to client sites.



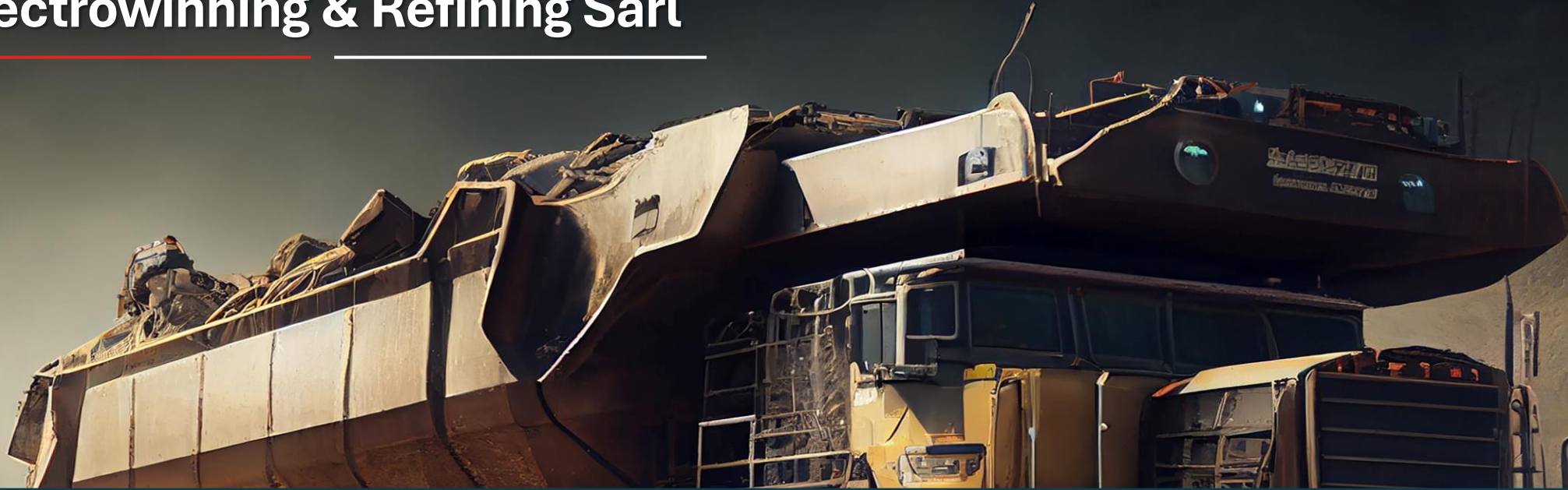
## Logistics





# Electrowinning & Refining Sarl

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