



LEADING THE WAY

IN ASSET INTEGRITY MANAGEMENT & INDUSTRIAL SOLUTIONS

www.dgc-africa.com



SOUTH AFRICA

ZAMBIA

DEMOCRATIC REPUBLIC OF CONGO

MADAGASCAR

ZIMBABWE

SAUDI ARABIA

ABOUT

DICKINSON GROUP OF COMPANIES

Founded over a century ago, **Dickinson Group of Companies** has evolved into a global leader in Asset Integrity Management and Industrial Solutions.

Our expertise spans diverse industries, including mining, metals smelting, mineral processing, and more, across continents. We prioritize innovation, quality, and sustainability in all our endeavors, ensuring operational excellence and client satisfaction.

DGC BRIDGING EXCELLENCE AFRICA

IN SUB-SAHARAN AFRICA

As a proud member of Dickinson Group of Companies, **DGC AFRICA** focuses exclusively on serving the dynamic markets of sub-Saharan Africa. Our mission is clear – to facilitate operational excellence, profitability, and sustainable growth for our clients. With a comprehensive suite of high-quality, innovative, and cost-effective asset integrity management and industrial solutions, we enhance reliability, efficiency, and safety across industries.



DGC AFRICA'S VISION
IS TO BE THE LEADING
**ASSET
INTEGRITY
MANAGEMENT
& INDUSTRIAL
SOLUTIONS**
COMPANY IN AFRICA.



OUR PURPOSE

SO THAT OUR CUSTOMERS CAN ACHIEVE OPERATIONAL EXCELLENCE, PROFITABILITY, AND SUSTAINABLE GROWTH. WE PROVIDE HIGH-QUALITY, INNOVATIVE, AND COST-EFFECTIVE ASSET INTEGRITY MANAGEMENT, AND INDUSTRIAL SOLUTIONS THAT ENHANCE RELIABILITY, EFFICIENCY, AND SAFETY.



OUR MISSION STATEMENT

OUR MISSION IS TO BE THE DRIVING FORCE BEHIND OUR CUSTOMERS' JOURNEY TOWARD OPERATIONAL EXCELLENCE, PROFITABILITY, AND SUSTAINABLE GROWTH.

We are dedicated to delivering top-tier asset integrity management and industrial solutions that not only meet but exceed industry standards. Our innovative and cost-effective solutions are meticulously designed to bolster the reliability, efficiency, and safety of our clients' operations.

In doing so, we foster enduring partnerships based on trust, excellence, and unwavering commitment. We believe that by empowering our customers, we contribute to their success and, in turn, support the broader economic development and sustainability of the African continent.

DGC HAS SINCE THE DATE IT WAS FOUNDED IN 1910 OVER THE PAST 115 YEARS ESTABLISHED OUR VALUES AS THE BEDROCK OF OUR CORPORATE CULTURE.



PEOPLE

We hold our exceptional employees to high standards, and we encourage them to continuously strive for excellence.



INTEGRITY

We are driven to do the right thing and surround ourselves with like-minded people.



TRUST

We firmly believe in our employees to act in the best interests of our customers and company.



SERVICE

We are a customer-centric services business. We focus on understanding our customers' needs, ensuring we always meet their expectations



INNOVATION

We strive to provide our customers with innovative solutions to enhance the service life of their operating assets.



BUSINESS ACTIVITY

AND EXPANSION PLANS

DGC AFRICA is strategically positioned within key markets in Southern Africa, including South Africa, Zambia, the Democratic Republic of Congo, Zimbabwe, and Madagascar. Our current focus is on delivering exceptional asset integrity management and industrial solutions to these regions. However, we have expansive plans to extend our services into West Africa and select countries across sub-Saharan Africa.

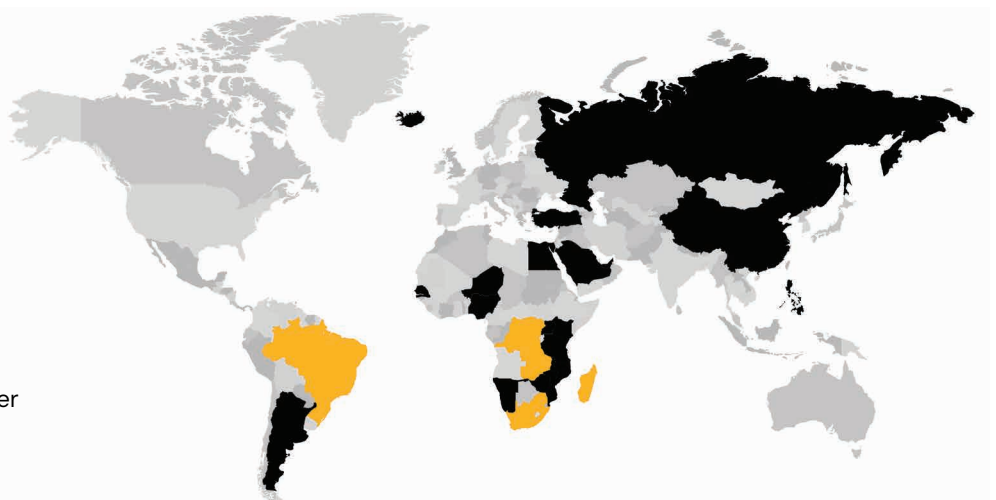
Additionally, through our affiliate operations like DGC LATAM in South America and the global vision of DGC Global Solutions, we are poised for international expansion, aiming to become a prominent service provider on a global scale. Our comprehensive range of services, including furnace services, industrial linings, mechanical engineering support, and more, will continue to cater to the evolving needs of our clients across regions.

At **DGC AFRICA**, we are committed to delivering excellence, fostering enduring partnerships, and contributing to the growth and sustainability of industries in sub-Saharan Africa. Join us in our journey toward operational excellence and success.

GLOBAL FOOTPRINT

DGC AFRICA stands as the premier provider of asset integrity and industrial solutions for the mining & metallurgy, glass, mineral processing, and manufacturing sectors across Africa. With a strategic emphasis on sub-Saharan Africa, **DGC AFRICA** has established itself as the go-to partner for innovative and reliable services in the region.

Additionally, **DGC AFRICA** has set its sights on expanding into Brazil and other key South American countries, further solidifying its global presence and commitment to delivering top-notch solutions worldwide.



GEOGRAPHIC PRESENCE



BUSINESS EXPERIENCE

These services are designed to meet the unique challenges of industries involved in mining, metals smelting, mineral processing, and more, ensuring high quality, efficiency, and safety in operations.



INDUSTRIAL

ASSET RELIABILITY SOLUTIONS

FURNACE & SMELTER SERVICES

INDUSTRIAL SERVICES

MECHANICAL ENGINEERING SERVICES

INDUSTRIAL LININGS

INDUSTRIAL PRODUCTS

SOLUTIONS

DGC AFRICA'S INDUSTRIAL SOLUTIONS ENCOMPASS A BROAD SPECTRUM OF SERVICES TAILORED TO ENHANCE ASSET INTEGRITY MANAGEMENT AND OPERATIONAL EFFICIENCY IN SUB-SAHARAN AFRICA.

DGC AFRICA'S
**ASSET
INTEGRITY
MANAGEMENT
(AIM) PROGRAM
FOCUSES ON
OPTIMIZING THE
PERFORMANCE
AND LONGEVITY
OF INDUSTRIAL
ASSETS.**



ASSET RELIABILITY SOLUTIONS / ONLINE CONDITION MONITORING SOLUTIONS
OIL ANALYSIS SERVICES / METALLURGICAL, PROCESS, ASSET MANAGEMENT, & OPTIMIZATION SOLUTIONS

THROUGH THE
INTEGRATION OF
ADVANCED MAINTENANCE
SOFTWARE, REALTIME
WIRELESS MONITORING,
AND DATA ANALYTICS,
AIM ENHANCES THE
MANAGEMENT OF
MAINTENANCE TASKS,
ASSET TRACKING, AND
INVENTORY.

ASSET RELIABILITY SOLUTIONS

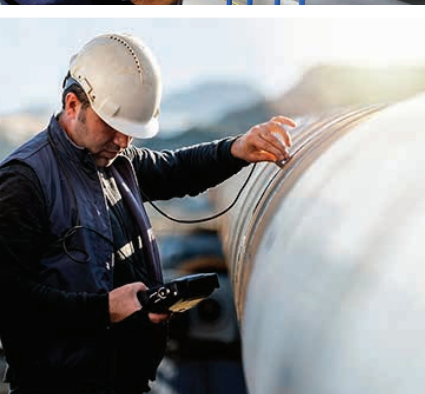
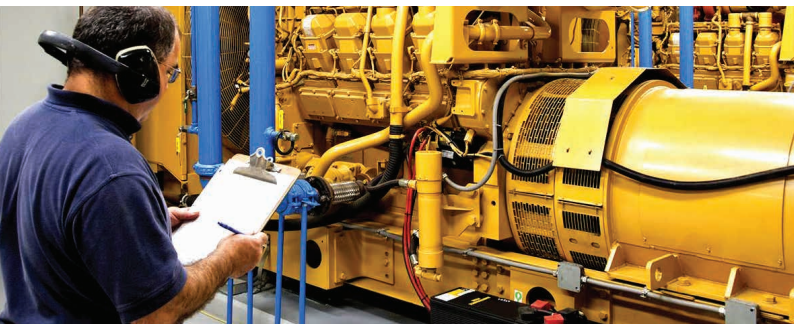
As part of DGC AFRICA's comprehensive services, our **Asset Reliability Solutions**, in partnership with **EAMS Africa**, employ advanced strategies and cutting-edge technologies to enhance asset reliability and maximize operational uptime. We focus on reliability-centred maintenance, predictive and condition-based maintenance, and continuous equipment health monitoring. Our approach includes tribology to extend machinery lifespan and oil analysis for early problem detection, enabling proactive maintenance. These integrated services are essential for companies aiming to improve machinery health and operational efficiency effectively.



ONLINE CONDITION MONITORING SOLUTIONS

DGC AFRICA and EAMS offer comprehensive **Online Condition Monitoring Solutions** to help businesses move from reactive to proactive maintenance. Through real-time data acquisition and predictive analytics, we empower your team with insights that prevent unplanned downtime, optimize maintenance schedules, and extend asset lifespan. Our customizable dashboards, advanced machine learning, and seamless integration capabilities provide a holistic view of asset health, tailored to the specific challenges of African industries.

With a foundation in local expertise and global technology, **DGC AFRICA's** solutions ensure your operations run safely, efficiently, and sustainably. Transition to a data-driven maintenance approach and experience the long-term benefits of improved reliability, cost savings, and workplace safety.





OIL ANALYSIS SERVICES

DGC AFRICA, in partnership with Oilwatch Laboratories, offers cutting-edge oil analysis services across sub-Saharan Africa. Our advanced testing solutions enhance equipment reliability, reduce costs, and optimize maintenance through wear monitoring, contamination control, and predictive insights. Tailored to meet industry-specific needs, we ensure your assets achieve peak performance, minimizing downtime and extending lifespan. Powered by over 15 years of Oilwatch's expertise, we provide actionable data and state-of-the-art diagnostics to keep your operations running safely and efficiently


METALLURGICAL, PROCESS, ASSET MANAGEMENT, & OPTIMIZATION SOLUTIONS

DGC MetPro provides a comprehensive suite of services tailored to meet complex industrial challenges. Through strategic alliances with industry leaders like LogiProc, RMS, EAMS Africa, and Engconomics, we offer advanced solutions in asset integrity management, process engineering, and metallurgical services, ensuring smooth operations while meeting stringent environmental and regulatory standards. Combining local expertise with cutting-edge technology, **DGC MetPro** optimizes asset performance, minimizes downtime, and promotes sustainability. Our approach focuses on predictive maintenance, operational efficiency, and regulatory compliance, delivering adaptable, long-term solutions that drive business growth and operational excellence.






**DGC AFRICA OFFERS
A DIVERSE
RANGE OF
FURNACE &
SMELTER
SERVICES,**
CRUCIAL FOR INDUSTRIES
ENGAGED IN METALS
SMELTING AND MINERAL
PROCESSING.



**METALS SMELTING SERVICES / FURNACE REBUILD PROJECTS / FURNACE DEMOLITION / REFRACTORY MATERIALS
REFRACTORY PERFORMANCE & ASSURANCE SERVICES / REFRACTORY INSTALLATION / PRECAST REFRACTORY SHAPES
FURNACE INSPECTION SERVICES**



**THROUGH
COMMITMENT
TO EXCELLENCE,
INNOVATION,
AND EXTENSIVE
GLOBAL
EXPERIENCE,
DGC AFRICA MAINTAINS ITS
STATUS AS A TRUSTED
LEADER IN THESE
SPECIALIZED FIELDS.**



METALS SMELTING SERVICES

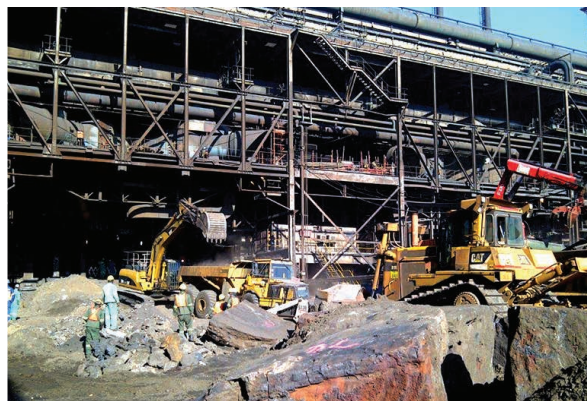
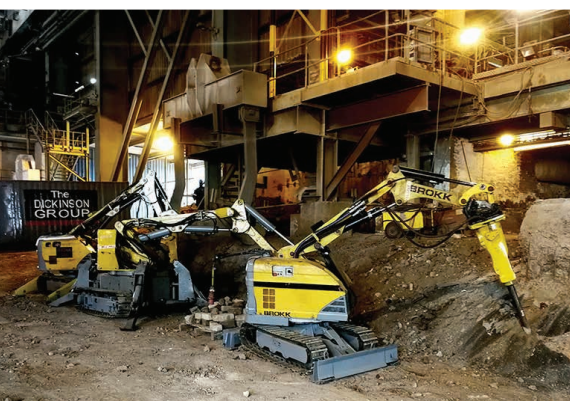
The Metals Smelting Services offered by Dickinson Group of Companies (DGC AFRICA) cover a comprehensive range of processes for key metals such as Copper, Nickel, Cobalt, Titanium, and Platinum Group Metals (PGM) across sub-Saharan Africa.

With over a century of expertise, we stand out for our specialized services tailored to the unique needs of the metals smelting industry. Our commitment to excellence and innovation in metals processing ensures we remain leaders in this critical industrial sector.

FURNACE DEMOLITION SERVICES

DGC AFRICA's Furnace Demolition Services are renowned for handling complex and demanding projects across sub-Saharan Africa with over 30 years of specialized experience. We focus on the safe and efficient demolition of furnaces using advanced techniques and equipment, emphasizing meticulous planning and execution.

This expertise ensures that every project meets the highest standards of quality and safety, making us leaders in the field.



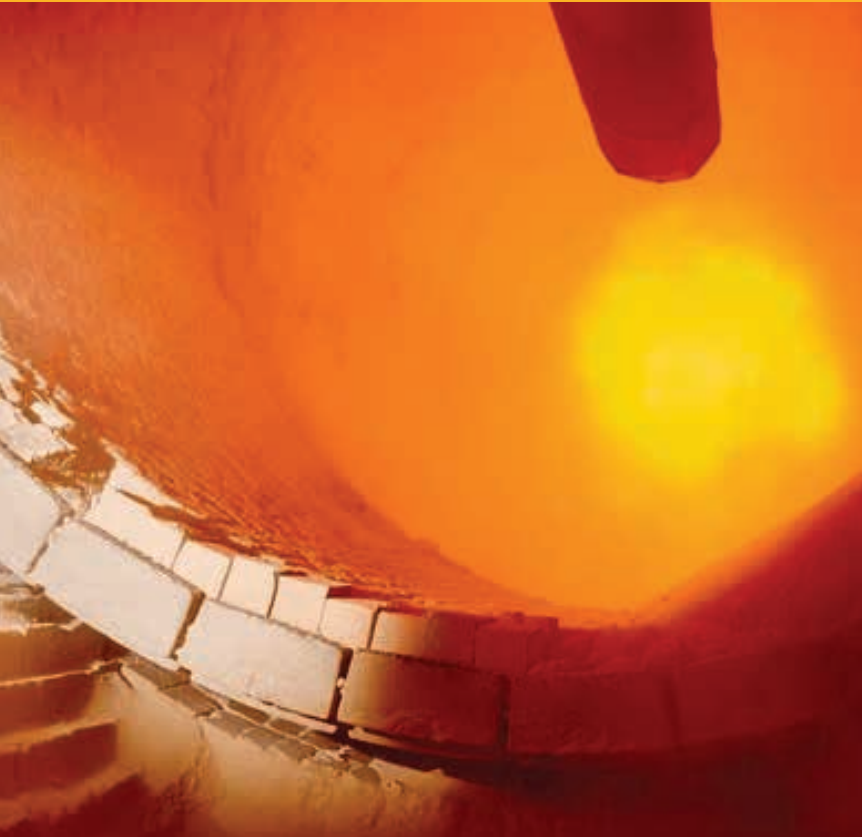
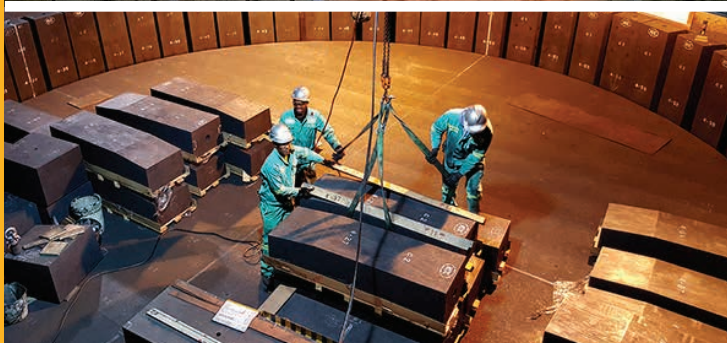
TURNKEY FURNACE REBUILD PROJECTS

DGC AFRICA specializes in Turnkey Furnace Rebuild Projects, offering comprehensive solutions that encompass meticulous planning, execution, and quality assurance. These services cater to the intricate needs of industrial furnace rebuilding, from initial planning through to final commissioning. With over a century of experience, we ensure precision, longevity, and operational efficiency in every project, making us a trusted partner in the industry.



REFRACTORY INSTALLATION

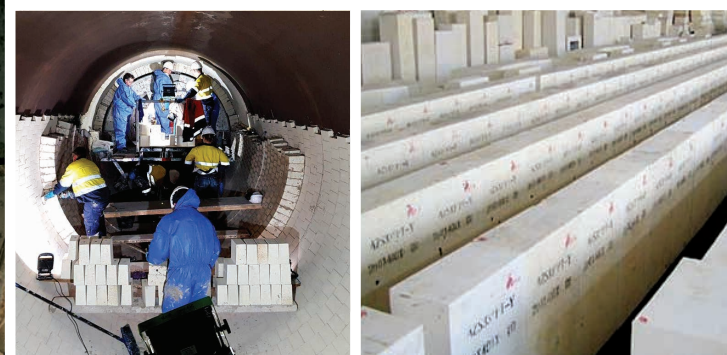
DGC AFRICA's Refractory Installation Services harness 115 years of expertise, specializing in the installation, repair, and maintenance of refractory linings across diverse industries such as metals smelting, mineral processing, and glass. Our comprehensive approach ensures optimal performance of refractory systems, emphasizing longevity and efficiency in high-temperature environments. This makes us a go-to provider for robust refractory solutions in sub-Saharan Africa.



REFRACTORY MATERIALS

DGC AFRICA provides a diverse selection of refractory materials suitable for industries like iron, steel, aluminium, copper, and cement.

Our offerings include shaped refractories such as magnesia and silica bricks, monolithic refractories like castables and ramming mixes, graphite electrodes in various grades, and functional refractories including slide gates and ladle nozzles. We emphasize high-quality, innovative, and sustainable solutions with stringent quality control to uphold the highest standards.





REFRACTORY PERFORMANCE & ASSURANCE SERVICES

Industrial furnaces and refractory systems are critical to industries like mining, metals smelting, and mineral processing. At DGC AFRICA, in partnership with REFLECT, we provide comprehensive refractory services that maximize performance, extend asset lifecycles, and minimize downtime.

From installation QA/QC and supplier audits to design optimization and non-invasive thermographic inspections, our solutions are engineered to meet the high demands of industrial operations. With tailored training and consulting, we empower your team to ensure reliable, efficient systems.



PRECAST REFRACTORY SHAPES

DGC AFRICA's Precast Refractory Shapes division, established in 1986, is a leader in designing and manufacturing customized precast refractory shapes for various industrial applications. Utilizing world-class facilities and engineering technology, we produce a wide range of precast shapes that enhance performance and service life, under controlled conditions ensuring high-quality standards. These shapes are pivotal in industries where high temperature and durability are crucial, providing efficient, tailored solutions for optimal functionality.

FURNACE INSPECTION SERVICES

At DGC AFRICA, we offer specialized Furnace Inspection Services to enhance the safety and efficiency of industrial furnaces across multiple sectors, including metals smelting and mineral processing. Utilizing advanced techniques like high-temperature endoscopy and infrared thermography, our services provide critical real-time diagnostics and assessments. This capability allows operators to monitor the operational condition of furnaces performance and preventing potential failures.

DGC AFRICA'S INDUSTRIAL SERVICES ARE FOCUSED ON **ENHANCING OPERATIONAL EXCELLENCE, PROFITABILITY, & SUSTAINABLE GROWTH FOR CLIENTS ACROSS VARIOUS HEAVY INDUSTRIES,**



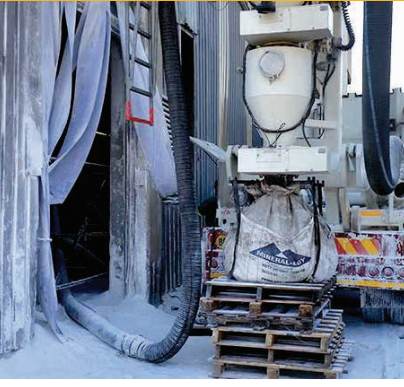
INDUSTRIAL VACUUMATION / CATALYST HANDLING / SILO CLEANING SERVICES / HP & UHP WATER BLASTING

INCLUDING MINING, METALS SMELTING, AND MINERAL PROCESSING.

THESE SERVICES ARE SPECIFICALLY DESIGNED TO MEET THE UNIQUE CHALLENGES OF THESE INDUSTRIES, EMPHASIZING RELIABILITY, EFFICIENCY, AND SAFETY.

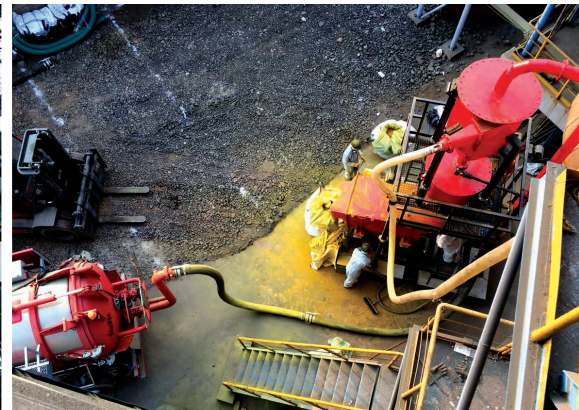
INDUSTRIAL VACUUMATION SERVICES

At DGC AFRICA, our Industrial Vacuumation Services are designed to deliver comprehensive and efficient solutions for material recovery and waste management in various heavy industries. We utilize heavy-duty industrial vacuum trucks and custom-designed systems to handle both hazardous and non-hazardous materials. This approach ensures the safe and effective cleanup of industrial waste, aiding in operational cleanliness and maintaining high safety standards in plants and mining applications. Our services are especially crucial for handling spillages and blockages, which can impact productivity, maintainability, and safety within industrial facilities.



CATALYST HANDLING SERVICES

At DGC AFRICA, our Catalyst Handling Services are expertly tailored to meet the demands of industries such as mining, metals smelting, and mineral processing. These services are crucial for the efficient and safe management of catalysts, which are essential for enhancing process efficiencies and reducing environmental impacts. We utilize specialized techniques and equipment to ensure high standards of safety and performance, handling everything from catalyst unloading and screening to reloading, even under challenging conditions.



SILO CLEANING SERVICES

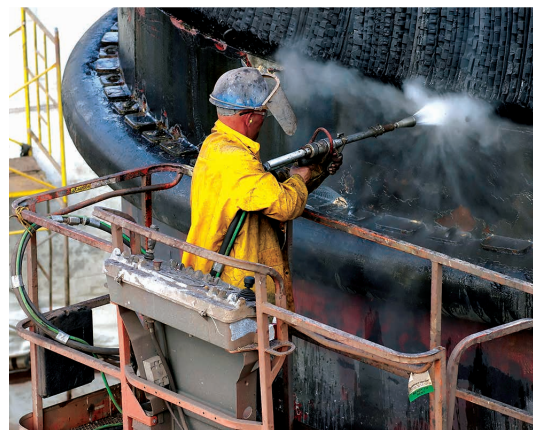
DGC AFRICA offers specialized Silo Cleaning Services, designed to efficiently manage the buildup of materials like cement, coal, and fertilizer in silos, which can obstruct material flow and reduce storage capacity. The company utilizes advanced technologies such as the Cardox CO2 System and the SiloWhip System to safely and effectively remove these build-ups. These services not only enhance the operational efficiency and safety of storage systems but also comply with environmental standards, making them essential for industries like manufacturing and mining.




HP & UHP WATER BLASTING SERVICES

DGC AFRICA's High Pressure (HP) and Ultra High Pressure (UHP) Water Blasting Services offer advanced cleaning for various industrial applications. We effectively remove hardened deposits from equipment like heat exchangers and pipes, enhancing operational efficiency. Our technique is also used for surface preparation and cold cutting, ensuring environmental friendliness and precision without introducing thermal stress.

Our approach is designed to extend equipment lifespan while meeting rigorous safety and environmental standards.





**DGC AFRICA'S
MECHANICAL
ENGINEERING
SERVICES
ENCOMPASS A
COMPREHENSIVE
RANGE OF
SPECIALIZED
OFFERINGS,
TAILORED TO CATER TO THE
NEEDS OF THE MINING, METALS
SMELTING, AND MINERAL
PROCESSING SECTORS.**

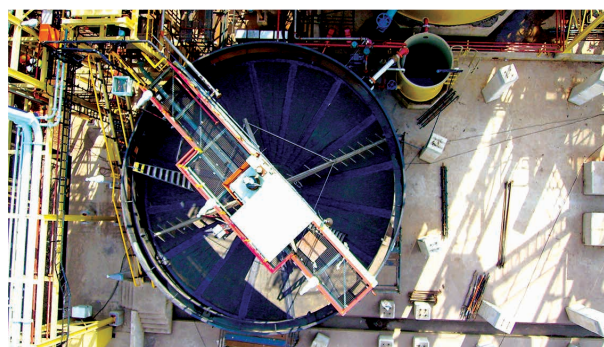
**MINERAL PROCESS ENGINEERING, DESIGN & CONSTRUCTION / COMPREHENSIVE DESIGN & DETAILED ENGINEERING /
STRUCTURAL, MECHANICAL, PIPING & PLATEWORK (SMPP) / CRANE RENTAL, HEAVY LIFTING & ENGINEERED TRANSPORT
FURNACE MECHANICAL PROJECTS / REVERSE ENGINEERING & RETROFIT SOLUTIONS**

**THESE SERVICES
EXTEND TO
MANAGING
COMPLEX
MECHANICAL
PROJECTS,
INCLUDING GREENFIELD
AND BROWNFIELD
DEVELOPMENTS, AND
HANDLING INTRICATE
EQUIPMENT INSTALLATIONS
AND SHUTDOWNS FOR
ENHANCED OPERATIONAL
EFFICIENCY AND SAFETY.**

MINERAL PROCESS ENGINEERING, DESIGN & CONSTRUCTION

DGC AFRICA, in partnership with LogiProc, offers comprehensive mineral process engineering, design, and construction services. This collaboration enhances our capacity to deliver turnkey solutions across the mining, metals smelting, and mineral processing sectors in sub-Saharan Africa. Our services span the entire project lifecycle, including feasibility studies, engineering, design, project management, and ongoing plant operations and maintenance.

Together, we bring extensive experience in a wide range of minerals, emphasizing innovative, sustainable solutions tailored to client needs.



COMPREHENSIVE DESIGN & DETAILED ENGINEERING

DGC AFRICA, in partnership with Effixon Engineering, offers comprehensive design and detailed engineering services tailored to the mining, metals smelting, and mineral processing industries throughout sub-Saharan Africa.

This collaboration enhances our ability to deliver customized engineering, design, and construction services, especially for complex projects in operational (Brownfield) environments, maximizing efficiency and productivity while minimizing disruptions.



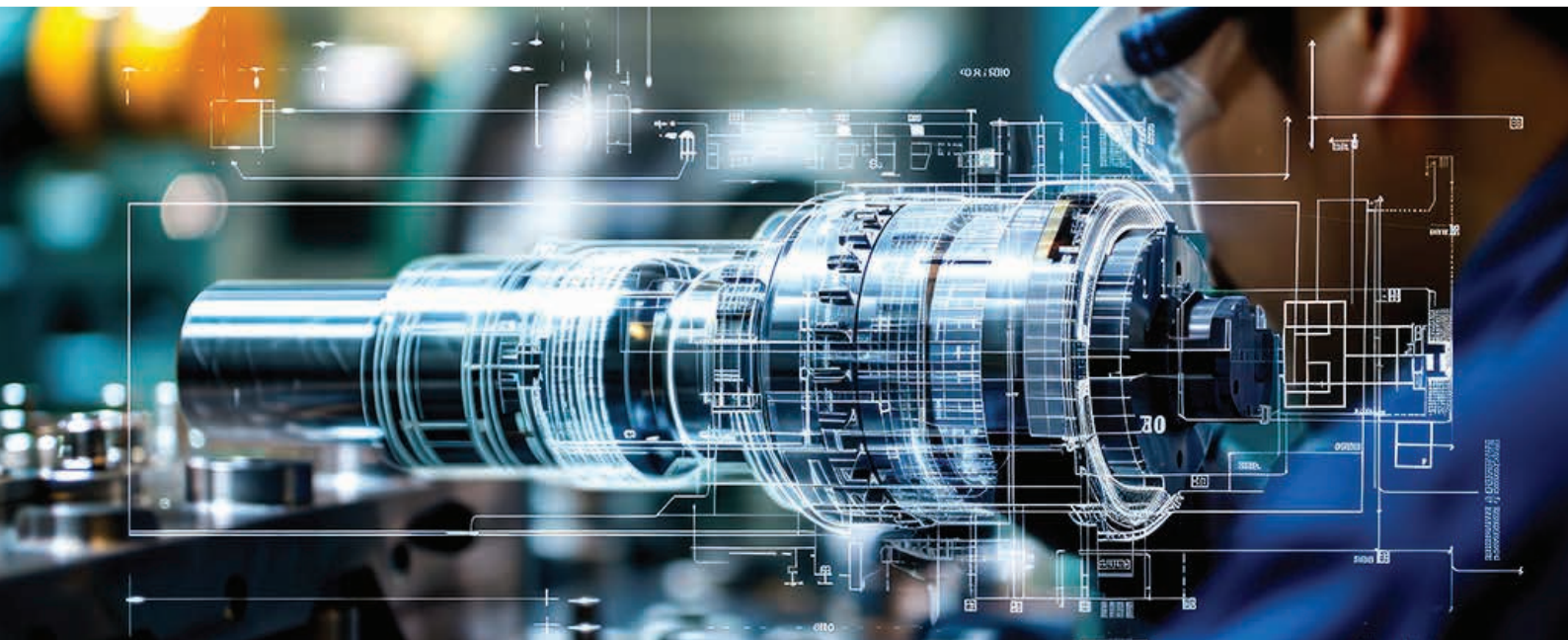
STRUCTURAL, MECHANICAL, PIPING & PLATEWORK (SMPP)

DGC AFRICA offers a range of services in structural, mechanical, piping, and platework (SMPP) for industries like mining and metals smelting. Our offerings include full-scale plant installations, upgrades, relocations, and specialized welding services. We ensure projects meet safety and regulatory standards, focusing on efficient execution and minimal disruption during relocations. Additionally, we provide comprehensive solutions for structural repairs and corrosion protection to enhance the longevity and performance of industrial components.



REVERSE ENGINEERING & RETROFIT SOLUTIONS

DGC AFRICA, in collaboration with Effixon Engineering, offers reverse engineering and retrofit solutions designed to upgrade and optimize existing equipment, transforming aging assets into high-performing systems. Our tailored approach enhances equipment efficiency, extends asset lifespan, and helps businesses transition from reactive to proactive maintenance strategies, reducing operational costs while ensuring safety and compliance. Our services include precise data capture, in-depth analysis, design optimization, and material upgrades, all with a focus on seamless integration and future-proofing. Through advanced techniques like 3D scanning, Finite Element Analysis (FEA), and Computational Fluid Dynamics (CFD), we identify inefficiencies and deliver custom solutions that align with the unique demands of African industries.



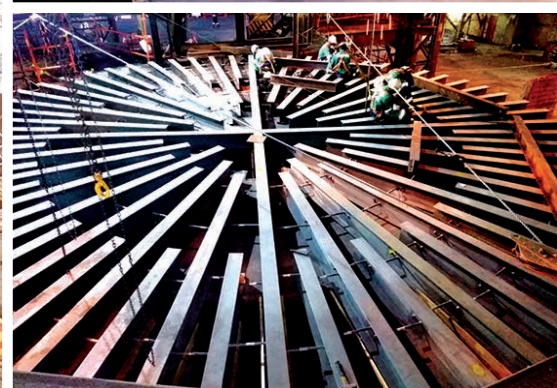
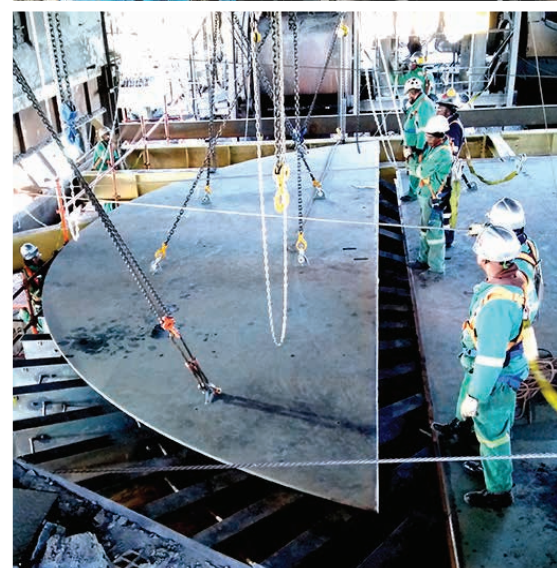


CRANE RENTAL, HEAVY LIFTING & ENGINEERED TRANSPORT

DGC AFRICA provides specialized Crane Rental, Heavy Lifting, and Engineered Transport services, a leader in heavy lift and specialized transport solutions. Our service portfolio includes a wide range of equipment, such as mobile cranes with capacities up to 550 tons, crawler cranes up to 800 tons, and various types of trailers suitable for complex logistics challenges. These services cater extensively to large-scale industrial and engineering projects, ensuring operational excellence, safety, and innovative solutions in handling heavy and abnormal loads.

FURNACE MECHANICAL PROJECTS

DGC AFRICA has been deeply involved in various mechanical construction and shutdown projects for industrial furnaces across the mining, metal smelting, mineral processing, and heavy industrial sectors. We leverage over 115 years of experience in the industry, participating in numerous successful Greenfield and Brownfield projects globally. These furnace mechanical projects may be offered alongside other services such as furnace demolition, providing clients with comprehensive, turnkey solutions and the convenience of a single contractor handling project execution. We focus on meticulous planning, strict supervision, and continuous monitoring of critical tasks throughout these projects.





DGC AFRICA OFFERS A FULL RANGE OF INDUSTRIAL LININGS

ENCOMPASSING WELD
OVERLAY, WEAR & ABRASION
PROTECTION SOLUTIONS
ALONG WITH CERAMIC
COMPOSITE WEAR,
CORROSION & CHEMICAL
PROTECTION SOLUTIONS.

WELD OVERLAY, WEAR & ABRASION PROTECTION SOLUTIONS

CERAMIC COMPOSITE - WEAR, CORROSION & CHEMICAL PROTECTION SOLUTIONS / ACID BRICK LINING SOLUTIONS

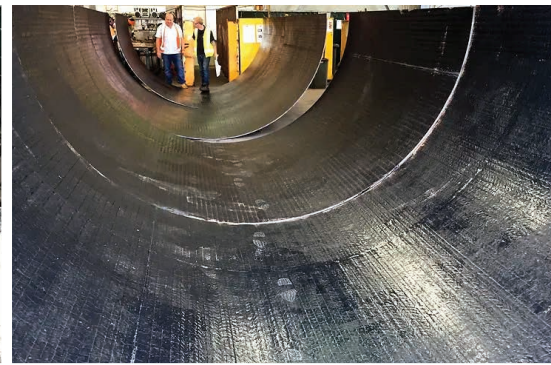
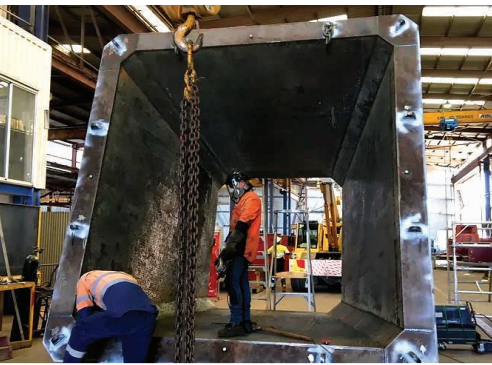
THESE INTEGRATED
SOLUTIONS ARE
**DESIGNED TO
ENHANCE THE
DURABILITY AND
EFFICIENCY OF
INDUSTRIAL
MACHINERY**

IN HARSH ENVIRONMENTS
ACROSS SECTORS SUCH AS
MINING, CONSTRUCTION,
MANUFACTURING,
PETROCHEMICALS, AND
ENERGY PRODUCTION.



WELD OVERLAY, WEAR & ABRASION PROTECTION SOLUTIONS

In partnership with Enduraclad International, we at DGC AFRICA offer a range of Weld Overlay and Abrasion Protection solutions to enhance the durability of industrial machinery in the mining, construction, and manufacturing sectors. Our offerings include weld overlay products for extreme abrasion and impact resistance, bi-metallic wear castings, advanced ceramic liners for severe sliding abrasion, tungsten hard-facing for areas of high abrasion and moderate impact, customizable quenched and tempered steel plates, and robust titanium carbide wear liners. These comprehensive solutions aim to reduce downtime, lower operational costs, and extend equipment life, ensuring cost-effective industrial productivity.

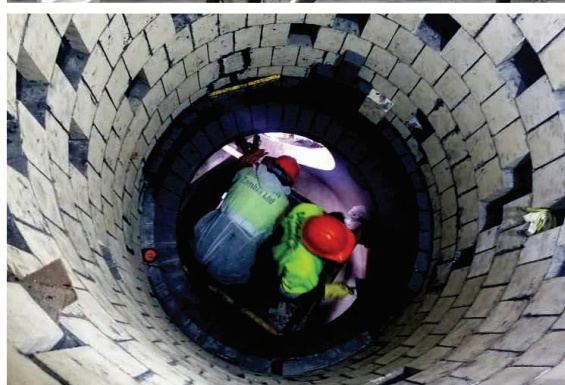
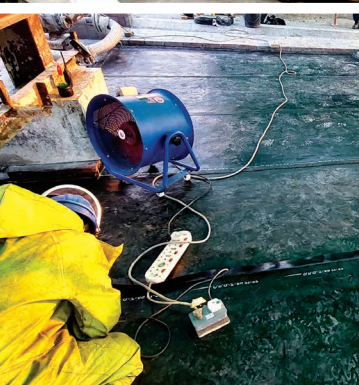




CERAMIC COMPOSITE - WEAR, CORROSION & CHEMICAL PROTECTION SOLUTIONS

At DGC AFRICA, we offer Ceramic Composite Wear, Corrosion & Chemical Protection Solutions, specifically engineered to safeguard industrial assets in harsh environments. Our integrated solutions combine the durability of ceramic materials with the innovative properties of advanced polymer composites, providing superior protection against wear, corrosion, and chemical exposure.

Designed for sectors such as mining, petrochemicals, and energy production, these solutions ensure the longevity and enhanced performance of vital components like pipelines, heat exchangers, and pumps. The combination of ceramic and polymer technologies not only reduces maintenance costs and downtime but also supports sustainable and efficient industrial operations.





ACID BRICK LINING SOLUTIONS

Corrosion in industrial environments poses a hidden but severe risk to infrastructure, safety, and productivity. DGC AFRICA's Acid Brick Lining Solutions offer a robust defence against corrosive chemicals, extending equipment lifespan, reducing maintenance costs, and enhancing operational safety.

Our solution combines acid-resistant bricks and advanced mortar technology to provide a seamless, long-lasting barrier against the most aggressive substances found in heavy industries. With over a century of expertise, **DGC AFRICA** delivers tailored, durable linings for chemical processing plants, storage facilities, industrial flooring, power generation sites, and mining operations. From custom designs to regulatory-compliant installations, we are committed to ensuring your assets remain protected and efficient in the toughest conditions.



**DGC AFRICA
OFFERS A
COMPREHENSIVE
RANGE OF
HIGH-QUALITY
INDUSTRIAL
PRODUCTS,
INCLUDING REFRACTORY
ANCHORS AND SUPPORTING
SYSTEMS FOR INDUSTRIES
LIKE MINING AND
PETROCHEMICALS.**



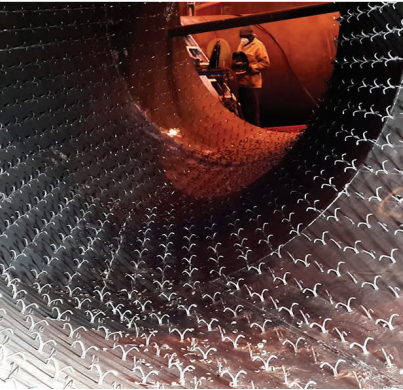
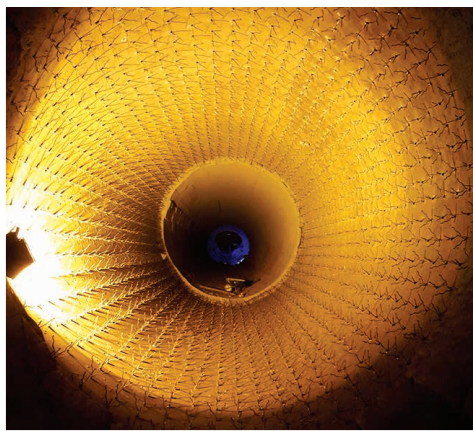
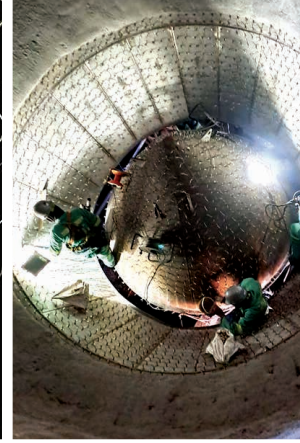
**REFRACTORY ANCHORS / STUD WELDING SYSTEMS / STUD WELDING SYSTEMS / REFRACTORY ARMOUR SYSTEMS
WEAR STUDS & SPIKE STUDS / STAINLESS STEEL FIBRES**



**THESE
SOLUTIONS
IMPROVE
PRODUCTIVITY
AND RELIABILITY
WHILE REDUCING
INSTALLATION TIME AND
COSTS.**

REFRACTORY ANCHORS SYSTEMS

At DGC AFRICA, we design, manufacture, and supply custom-made refractory anchor systems suitable for various refractory linings, including bricks, castables, mouldables, and ceramic fibre for temperatures up to 1600°C. Utilising state-of-the-art facilities and in-house design capabilities, we produce high-quality anchors that enhance performance, speed up installations, and save costs. We stock various high-temperature alloys and can create custom designs based on client specifications. Our products include refractory anchors, ceramic fibre anchors, refractory armour systems, reinforcing fibres, stud-welding equipment, CD pins, clips, wear studs, spike studs, and shear connectors.



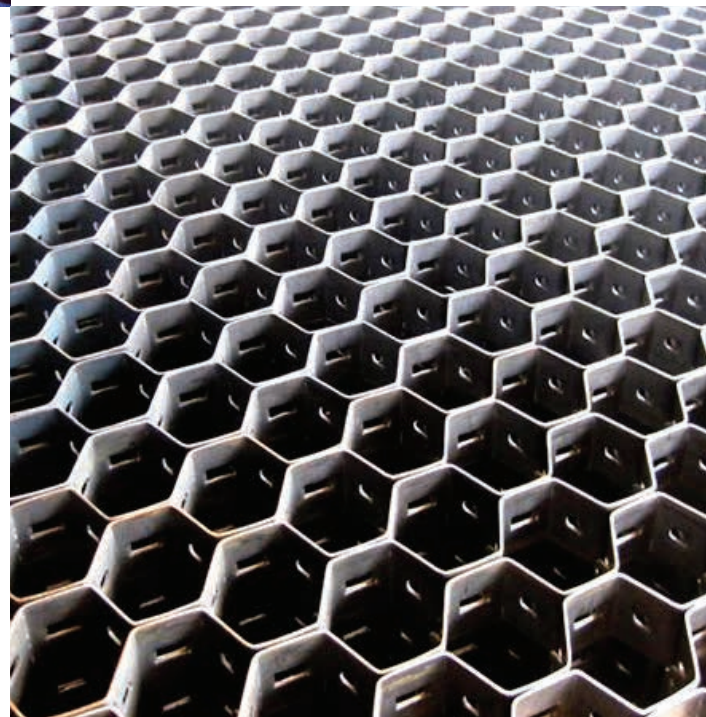
STUD WELDING SYSTEMS

DGC AFRICA is the distributor of leading stud welding systems, offering a comprehensive range of stud welding equipment.

We provide solutions from handheld units to fully automated CNC and robotic systems, ensuring high-quality standards and rapid response times. Our stud welding systems offer significant time and cost savings, enhanced design flexibility, and superior joint strength, making them ideal for various industrial applications.

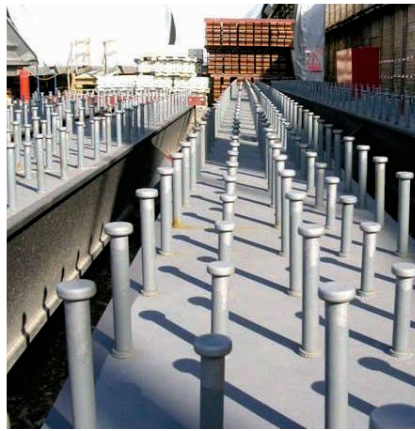
REFRACTORY ARMOUR SYSTEMS

At DGC AFRICA, we offer Refractory Armour Systems designed to reinforce and retain thin wall refractories, working alongside dense hydraulic and chemically bonded refractories to resist erosion. These systems are ideal for high-temperature and erosive environments, commonly used in areas like cyclones, flue gas lines, reactor vessels, and fan casings. Our product range includes Hex Metal and Flex Metal, with a variety of lining ancillaries for easy installation and protection.



SHEAR CONNECTOR STUDS

At DGC AFRICA, we offer high-quality Shear Connectors essential for steel-concrete composite structures. These connectors enhance composite construction by locking support structures to concrete floors, transferring horizontal shear from slab to beam. Benefits include cost savings on building materials, reduced building height, increased shear loading capacity, and reliable performance under stress. They are easy to install and ensure strong welds with electronically controlled stud welding equipment.



WEAR STUDS & SPIKE STUDS

At DGC AFRICA, we offer Wear Studs and Spike Studs designed to reduce wear on surfaces exposed to abrasion, commonly used in the earth-moving industry. These studs provide extreme abrasion resistance, significantly extending machinery's wear life. They are ideal for ground-engaging equipment in underground and open-pit mines, quarries, maintenance shops, and ore preparation plants.



STAINLESS STEEL FIBRES

At DGC AFRICA, we offer Melt Extract (ME) reinforcing fibres that enhance refractory durability and performance in high-temperature applications. These fibres provide excellent spalling resistance, fracture toughness, thermal and mechanical shock resistance, and crack control. Produced under strict quality control, they extend the life of refractory installations and reduce maintenance costs.





COMMITMENT TO **EXCELLENCE & PARTNERSHIP**

At **DGC AFRICA**, through our comprehensive range of Industrial Solutions, we reaffirm our commitment to operational excellence, ensuring customer satisfaction, and promoting sustainable growth.

**ROOTED IN A RICH HERITAGE & GUIDED BY
A FORWARD-LOOKING APPROACH, WE REMAIN A BEACON
OF INNOVATION & RELIABILITY
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Dedicated to surpassing client expectations, we at **DGC AFRICA** continue to be the partner of choice for navigating the complexities of modern industry and achieving collective success.



OUR OFFICES

CONTACT US to learn how DGC can help transform your operations and deliver sustainable competitive advantage.

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