



**POWERING SOUTH AMERICA'S FUTURE:
INNOVATIVE ASSET INTEGRITY & INDUSTRIAL SOLUTIONS**



OUR MISSION

IS TO DELIVER HIGH-QUALITY INDUSTRIAL FURNACE REFRACTORY SERVICES AND ASSET INTEGRITY MANAGEMENT SOLUTIONS TO CLIENTS THROUGHOUT SOUTH AMERICA.

We are committed to operating with the highest standards of safety, quality, and integrity, fostering long-term partnerships based on trust, collaboration, and exceptional service. Through our expertise and dedication, we aim to support the economic development and growth of South American industries.

PURPOSE

So that our customers achieve operational excellence and sustainable growth, we provide high-quality asset integrity management and industrial solutions that enhance reliability, efficiency, and safety.

DGC LATAM prioritizes customer satisfaction through our customer-centric approach. We offer high-quality niche services, backed by superior technical expertise, reliable delivery, and exceptional customer service. Our goal is to provide personalized solutions that meet the specific needs of our clients, ensuring their satisfaction and success.



100 YEARS IN BUSINESS

DGC LATAM IS A MEMBER OF THE DICKINSON GROUP OF COMPANIES

Dickinson Group of Companies (DGC) has evolved into a leading provider of Asset Integrity Management & Industrial Services since its establishment in 1910. With over 30 years of experience serving the region, we have established ourselves as a trusted leader on the continent. Our 110-year business experience as a member of Dickinson Group, with our aim to become a leading provider of industrial furnace refractory services and asset integrity management solutions in South America.

We are particularly focused on serving major iron & steel, cement, and glass manufacturing in Brazil and Argentina, as well as copper and metals smelting in Chile, Peru, and Colombia. The company's success is attributed to its emphasis on safety, training, strategic partnerships, and a skilled workforce. DGC envisions being globally recognized as a leader in asset integrity management and industrial solutions, delivering innovative technologies while maintaining regional leadership.

In 2020, Dickinson Group of Companies celebrated its 110th anniversary, marking its rich history that began with a pivotal project in 1928, undertaking refractory installation works for a blast furnace in South Africa. Over time, DGC diversified its services to cater to refractory-consuming industries.

THE COMPANIES AMBITION

IS TO BE RENOWNED WORLDWIDE AS A PREMIER PROVIDER OF ASSET INTEGRITY MANAGEMENT AND INDUSTRIAL SOLUTIONS, DRIVEN BY INNOVATION, CUTTING-EDGE TECHNOLOGIES, AND CONTINUED LEADERSHIP IN SELECTED REGIONS.

With an unwavering commitment to excellence and customer satisfaction, DGC aims to be a trusted partner, delivering comprehensive industrial services.

OUR VALUES ARE THE BEDROCK OF OUR CORPORATE CULTURE.



PEOPLE

We have high standards for our exceptional employees who enjoy pushing themselves to perform at the highest levels.



INTEGRITY

We want to surround ourselves with people driven to do the right things and act with integrity in whatever they do.



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 customer's needs, ensuring that we always meet their expectations.



INNOVATION

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



DGC LATAM'S STRATEGIC FOCUS

REVOLVES AROUND DELIVERING
INNOVATIVE ASSET INTEGRITY
MANAGEMENT AND INDUSTRIAL
SOLUTIONS TO A DIVERSE RANGE
OF INDUSTRIES IN SOUTH AMERICA.

With over 30 years of experience serving the region, we have established ourselves as a trusted leader on the continent. Leveraging the extensive 110-year business experience of our member company, DGC Holdings, our aim is to become a leading provider of industrial furnace refractory services and asset integrity management solutions in South America.

We are particularly focused on serving the major iron and steel manufacturing countries such as Brazil and Argentina, as well as the significant copper and metals smelting countries like Chile, Peru, and Colombia.

Our strategy is built on key elements such as client-centricity, excellence in service delivery, continuous innovation, operational efficiency, and collaboration and partnerships. By embracing these principles, we are committed to supporting the growth and development of industries in the region, while solidifying our position as a trusted and innovative industry leader.

At **DGC LATAM**, we prioritize our customers and their unique needs. We are dedicated to providing personalized solutions that optimize maintenance costs and improve plant performance for our clients. Through our expertise and market-leading technologies, we strive to enhance the service life of operating assets and anticipate the future needs of our customers.

With our rebranding efforts and the integration of all our subsidiaries under the Dickinson Group of Companies, we are reinforcing our commitment to delivering a unified and personalized experience for our clients. Our vision is to be recognized globally as the leading asset integrity management and industrial solutions company, driven by our innovative solutions, market-leading technologies, and continued leadership in selected geographic regions.

DICKINSON GROUP OF COMPANIES (DGC) HAS SINCE THE DATE IT WAS FOUNDED IN 1910, OVER THE PAST 110-YEARS BEEN A PROFESSIONALLY MANAGED PRIVATELY-OWNED BUSINESS.

	FURNACE SERVICES	<ul style="list-style-type: none"> • Furnace Rebuild Projects • Furnace Demolitions • Refractory Installations • Precast Refractory Shapes • Furnace Hotwork Services • Furnace Inspection Services 		MECHANICAL ENGINEERING SERVICES	<ul style="list-style-type: none"> • Engineering, Design & Construction • Structural, Mechanical, Piping & Platework • Crane Rental, Heavy Lifting & Transport • Furnace Mechanical Projects • Rotary Kiln & Vessel Services • Onsite Machining Services • Conveyor Maintenance Services
	INDUSTRIAL SERVICES	<ul style="list-style-type: none"> • Industrial Vacuumation • Catalyst Handling • Abrasion, Chemical & Mechanical Resistant Cold-Welding Polymers • Online Leak Sealing • Storage Tank Repairs 		OUTSOURCED STAFFING SOLUTIONS	<ul style="list-style-type: none"> • Outsourcing of skilled workforce for specialized services • Access to a diverse pool of qualified professionals • Recruitment from a global talent pool • Tailored solutions for the mining metals, and other relevant industries • Flexible management of workforce and staffing solutions • Commitment to quality, safety, and industrial solutions
	INDUSTRIAL LININGS	<ul style="list-style-type: none"> • Corrosion Protection • Industrial Acid Proofing • Fibreglass Reinforced Plastic (FRP) • Rust Inhibitors & Rehabilitation • Thermoplastic Polymer Coating • Wear Protection Solutions 		ASSET RELIABILITY & CONDITION MONITORING	<ul style="list-style-type: none"> • Preventative Maintenance • Optimisation • Reliability Centered Maintenance • NDT & Infrared Thermography • Vibration Analysis • Oil Analysis • Ultrasound



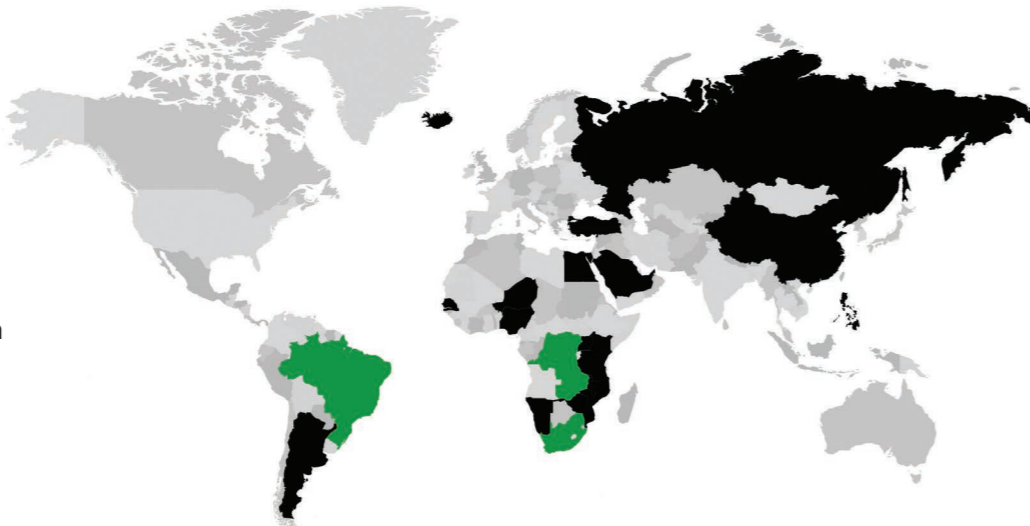
DGC LATAM, a subsidiary of the Dickinson Group of Companies, has been actively involved in the furnace business since 1928. Our journey began with our participation in the construction of one of South Africa's first Blast Furnaces. Since then, we have gained extensive experience and expertise in furnace projects, both Greenfield and Brownfield, across various industries.

While our international presence has allowed us to successfully undertake furnace projects globally, including in regions such as the Africa, Middle East, Scandinavia, Russia, and CIS countries, our primary focus remains on serving the South American market. We have a strong track record of delivering furnace projects in the metals smelting, mineral processing, power generation, and petrochemical refining industries. Our specialized furnace services cater to the unique needs of our clients, providing comprehensive support and tailored solutions that align with their specific requirements.

[WITH OUR DEEP UNDERSTANDING OF THE SOUTH AMERICAN MARKET AND OUR COMMITMENT TO DELIVERING HIGH-QUALITY FURNACE SERVICES, **DGC LATAM** IS WELL-POSITIONED TO MEET THE DIVERSE NEEDS OF OUR CLIENTS IN THE REGION.]

DGC LATAM, a member of Dickinson Group of Companies, has been actively involved in the furnace business since 1928. Our journey began with our participation in the construction of one of South Africa's first Blast Furnaces. Since then, we have gained extensive experience and expertise in furnace projects, both Greenfield and Brownfield, across various industries.

DGC LATAM's key market focus is South America.



GEOGRAPHIC PRESENCE

BUSINESS EXPERIENCE



We continue to leverage our expertise and experience gained from international projects to deliver innovative and reliable solutions that contribute to the success of our clients' furnace operations in South America.

FURNACE ENGINEERING SERVICES

Enhancing Furnace Performance and Efficiency



DGC LATAM SPECIALIZES IN FURNACE ENGINEERING SERVICES TAILORED FOR IRON MAKING BLAST FURNACES AND COMBUSTION STOVES. WITH A FOCUS ON OPTIMIZING FURNACE PERFORMANCE AND EFFICIENCY, OUR COMPREHENSIVE CAPABILITIES ENCOMPASS VARIOUS ASPECTS OF FURNACE DESIGN, ASSESSMENT, CONTROL, AND COMPLIANCE.

BLAST FURNACE DESIGN AND OPTIMIZATION

Our team of experienced engineers and experts excels in **Blast Furnace design and optimization**. We employ advanced modelling and simulation techniques to analyse and fine-tune various factors, such as burden distribution, gas flow dynamics, and heat transfer within the furnace system. By optimizing the design parameters, we enhance furnace performance, maximize productivity, and achieve optimal fuel efficiency.

COMBUSTION STOVE ENGINEERING

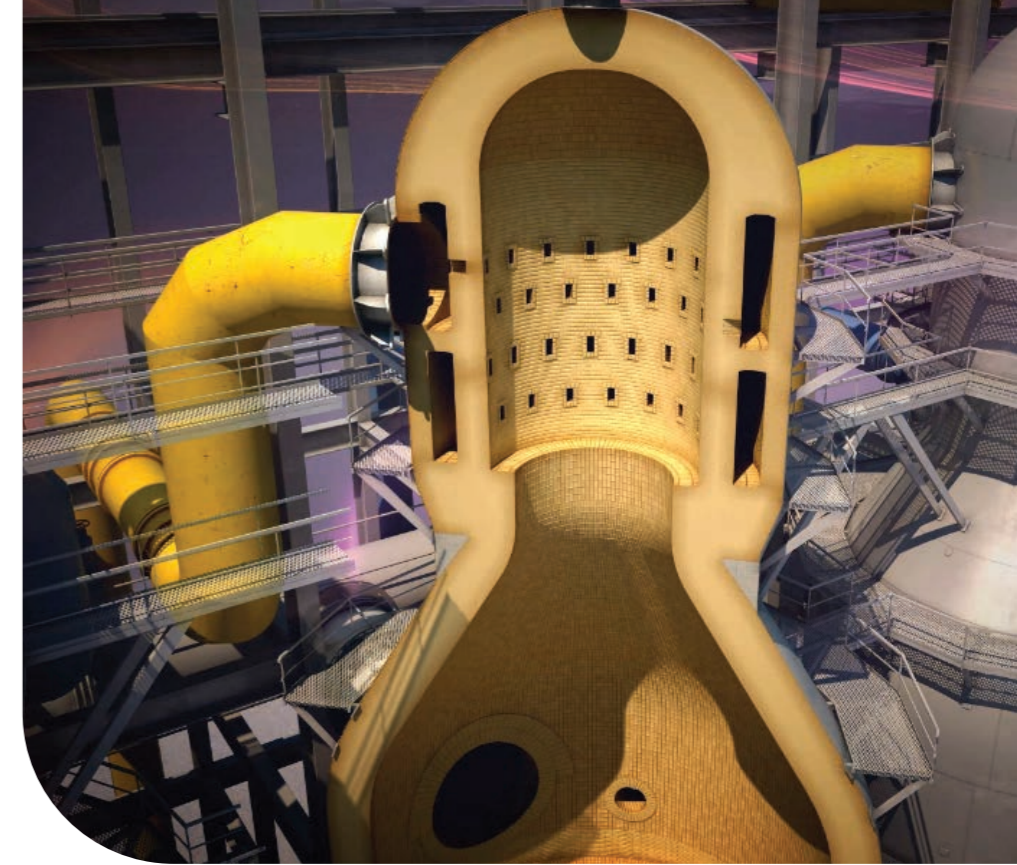
At **DGC LATAM**, we specialize in designing and optimizing **Combustion Stoves**, which play a crucial role in the efficient heating and combustion processes within the furnace system. Our dedicated engineers focus on enhancing burner design, optimizing fuel injection systems, and ensuring precise combustion air distribution. By fine-tuning these components, we achieve improved fuel efficiency, better temperature control, and enhanced combustion performance.

THERMAL PERFORMANCE ASSESSMENT

To ensure optimal furnace operations, we conduct **comprehensive thermal performance assessments of Blast Furnaces and Combustion Stoves**. Our experts perform heat balance calculations, temperature profiling, and detailed combustion analysis to evaluate and optimize heat transfer efficiency, fuel consumption, and overall thermal performance. By identifying areas for improvement, we help our clients enhance energy efficiency and optimize their furnace operations.

EMISSION CONTROL AND ENVIRONMENTAL COMPLIANCE

Environmental sustainability is a key consideration in our Furnace Engineering Services. We offer solutions for emission control and environmental compliance in Blast Furnace and Combustion Stove systems. Our team designs and implements efficient combustion systems, air pollution control technologies, and waste heat recovery solutions to minimize emissions and ensure compliance with stringent environmental regulations.

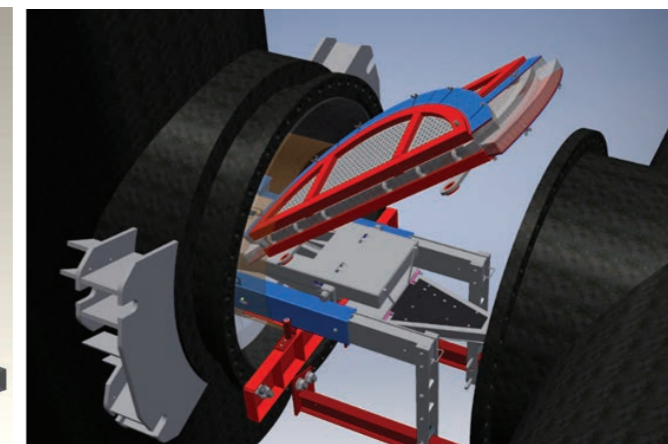
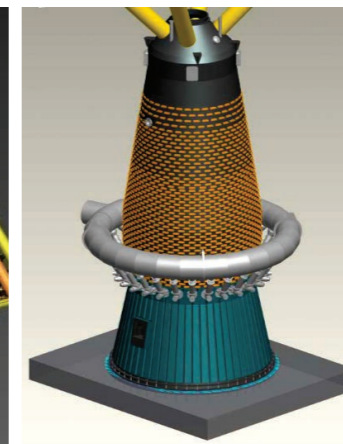
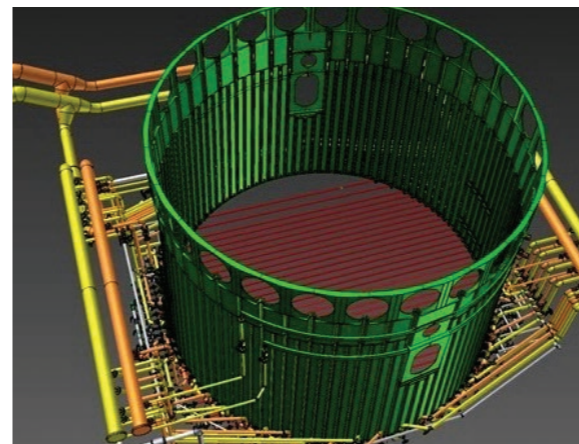


PROCESS MONITORING AND CONTROL SYSTEMS

To ensure smooth operations and optimal product quality, we develop **advanced process monitoring and control systems for Blast Furnaces and Combustion Stoves**. These systems integrate real-time data acquisition, analytics, and control algorithms to monitor and optimize key furnace parameters. By closely monitoring and controlling critical variables, we enhance process efficiency, improve product quality, and achieve stable furnace performance.

WITH OUR SPECIALIZED EXPERTISE AND UNWAVERING COMMITMENT TO EXCELLENCE, **DGC LATAM** DELIVERS TAILOR-MADE FURNACE ENGINEERING SERVICES TO ENHANCE THE PERFORMANCE AND EFFICIENCY OF IRON MAKING BLAST FURNACES AND COMBUSTION STOVES. OUR COMPREHENSIVE CAPABILITIES COVER ALL ASPECTS OF FURNACE DESIGN, ASSESSMENT, CONTROL, AND COMPLIANCE.

Trust us to optimize your furnace systems, maximize energy efficiency, and ensure regulatory compliance for sustainable and efficient operations.



FURNACE REBUILD PROJECTS

Leading Provider of Turnkey Furnace Rebuild Projects



DGC LATAM, WITH A LEGACY SPANNING OVER 90 YEARS, HAS ESTABLISHED ITSELF AS A LEADING PROVIDER OF TURNKEY FURNACE REBUILD PROJECTS.

SINCE OUR INVOLVEMENT IN THE CONSTRUCTION OF ONE OF SOUTH AFRICA'S FIRST BLAST FURNACES IN 1928, WE HAVE BEEN AT THE FOREFRONT OF INITIAL CONSTRUCTION AND SHUTDOWN PROJECTS FOR INDUSTRIAL FURNACES ACROSS DIVERSE INDUSTRIES.

With our extensive experience and expertise, we offer comprehensive services that cover the entire scope of work required during major furnace outages.

TURNKEY FURNACE REBUILD PROJECT SERVICES

- Project and Construction Management
- Furnace Decommissioning
- Demolition
- Refractory Installation
- Civil and Structural Works
- Electrical and Instrumentation Works
- Mechanical Fabrication and Erection
- Furnace Commissioning

COLLABORATIVE APPROACH & EXPERTISE

- Collaboration with leading engineering and design companies
- Procurement and installation of high-quality refractory materials
- Adherence to stringent quality specifications, safety standards, and cost-effectiveness
- Experienced management, expert supervision, and skilled personnel
- State-of-the-art equipment and technology
- Commitment to health, safety, environment, and quality

COMPREHENSIVE SCOPE OF SERVICES

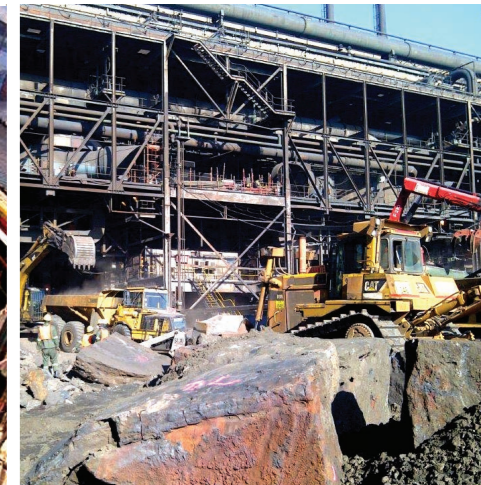
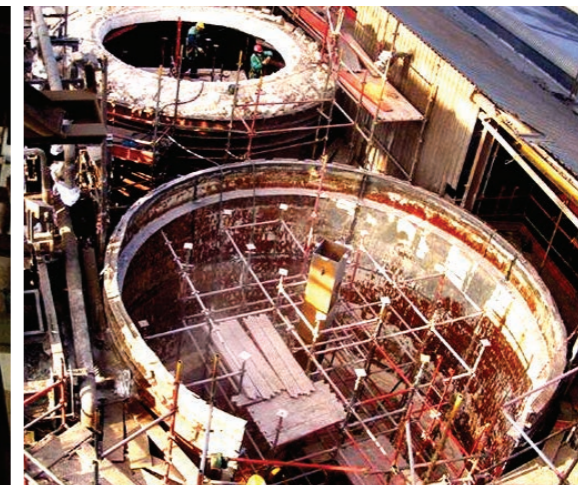
- Project Management
- Civil and Structural Works
- Electrical and Instrumentation Works
- Mechanical Dismantling
- Refractory Materials Management
- Demolition
- Installation of Anchor Systems
- Customized Precast Refractory Shapes
- Refractory Installation
- Furnace Repairs
- Sealing and Insulation
- Thermocouple Installation
- Drying and Curing of Refractory Linings
- Furnace Start-ups and Commissioning

INTEGRATED AND MULTIDISCIPLINARY SERVICE

- Sole responsibility for the entire scope of work
- Integrated approach with a multidisciplinary team
- Planning, execution, control, and management of the entire rebuild project
- Utilization of modern tools and project management software
- Ensuring safety, efficiency, and successful outcomes

BENEFITS OF CHOOSING DGC LATAM

- Sole responsibility for the entire scope of work
- Integrated approach with a multidisciplinary team
- Planning, execution, control, and management of the entire rebuild project
- Utilization of modern tools and project management software
- Ensuring safety, efficiency, and successful outcomes



WITH DGC LATAM AS YOUR TRUSTED PARTNER FOR FURNACE REBUILD PROJECTS, YOU CAN RELY ON OUR EXTENSIVE EXPERIENCE, TECHNICAL EXPERTISE, AND COMMITMENT TO DELIVERING EXCEPTIONAL RESULTS.

Our turnkey solutions, collaborative approach, comprehensive scope of services, and integrated project implementation ensure optimal furnace performance, reduced downtime, and cost savings. Trust our dedicated team of professionals to successfully oversee and execute complex furnace rebuild projects, exceeding your expectations.

FURNACE DEMOLITION SERVICES

Specialist Furnace Demolition Services



DGC LATAM HAS ESTABLISHED ITSELF AS A TRUSTED LEADER IN PROVIDING SPECIALIST FURNACE DEMOLITION SERVICES, DELIVERING SUCCESSFUL PROJECTS FOR OVER 25 YEARS. OUR EXPERTISE SPANS ACROSS DIVERSE INDUSTRIES, INCLUDING MINING, METAL SMELTING, MINERAL PROCESSING, AND INDUSTRIAL SECTORS. WITH OUR CAPACITY, TECHNOLOGY, EXPERTISE, AND KNOW-HOW, WE CONSISTENTLY ACHIEVE EXCEPTIONAL RESULTS FOR OUR CLIENTS.



INNOVATIVE AND CUSTOMIZED EQUIPMENT AND METHODOLOGIES

We approach furnace demolition with innovative and customized equipment and methodologies that enable safe and efficient access to challenging sites. Our purpose-designed equipment is tailored for efficient furnace demolition, ensuring the successful completion of large-scale projects. By leveraging the latest technology and methodologies, we minimize manpower requirements, project duration, and enhance overall safety.

COMPREHENSIVE FURNACE DEMOLITION EXPERTISE

DGC LATAM specializes in a wide range of furnace demolition services, offering turnkey solutions to our clients.

Our expertise includes:

- **Turnkey Demolition:** Providing end-to-end demolition services, overseeing the entire process from start to finish.
- **Refractory Removal:** Safely and efficiently removing refractories from furnaces.
- **Confined Space Demolition:** Conducting demolition in challenging confined spaces while ensuring the safety of our team.
- **Remote-Controlled Equipment:** Utilizing state-of-the-art remote-controlled equipment for safe and controlled demolition.
- **Demolition of Hot and Cold Materials:** Handling the demolition of both hot and cold materials with specialized techniques and equipment.

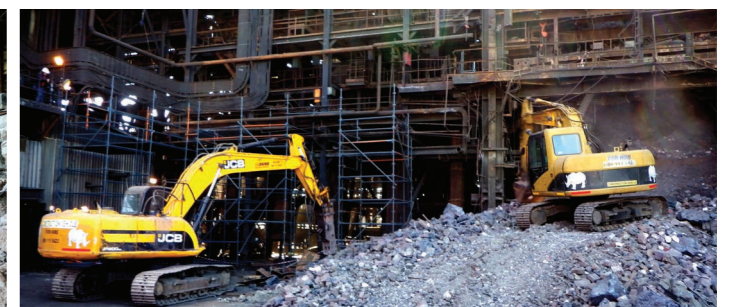
- **Mechanical Dismantling:** Efficiently dismantling equipment and structures using mechanical methods.
- **Site Clean-Up and Rehabilitation:** Ensuring thorough clean-up and rehabilitation of the site after demolition activities.
- **Fast-Track Shutdowns:** Conducting rapid and efficient shutdowns under demanding 24/7 conditions.
- **Adherence to High Safety Standards:** Maintaining stringent safety standards to protect our employees, contractors, and the environment.



INNOVATIVE EQUIPMENT AND METHODOLOGIES

At **DGC LATAM**, we employ highly innovative equipment and methodologies to execute furnace demolition projects with precision and efficiency. Our advanced techniques include:

- **Remote-Controlled Demolition Equipment:** Utilizing state-of-the-art remote-controlled equipment for safe and controlled demolition.
- **High-Powered Excavators and Hydraulic Breakers:** Employing powerful machinery for efficient and effective demolition.
- **Mechanical Dismantling:** Utilizing mechanical methods to dismantle equipment and structures.
- **Thermal Oxygen Lancing:** Applying thermal oxygen lancing techniques for targeted removal of materials.
- **Liquid Nitrogen Cooling:** Employing liquid nitrogen cooling methods for safe handling of hot materials.
- **Controlled Hot Blasting:** Utilizing controlled hot blasting techniques for specific demolition requirements.



COMMITMENT TO HEALTH, SAFETY & ENVIRONMENTAL STANDARDS



AT **DGC LATAM**, WE PRIORITIZE THE HIGHEST LEVELS OF HEALTH, SAFETY, ENVIRONMENTAL, AND QUALITY STANDARDS. OUR MECHANIZED DEMOLITION TECHNIQUES MINIMIZE DIRECT PHYSICAL INTERACTION, SIGNIFICANTLY ENHANCING SAFETY COMPARED TO TRADITIONAL LABOUR-INTENSIVE METHODS.

We maintain rigorous safety accreditation and foster a culture of Zero Harm. Our comprehensive occupational health, safety, and environmental program adhere to international best practices.

With **DGC LATAM**, you can have confidence that your furnace demolition projects will be handled with the utmost professionalism, efficiency, and strict adherence to the highest safety standards. We are dedicated to delivering exceptional results and ensuring the success of your demolition endeavours.

TRUST US TO PROVIDE SPECIALIZED FURNACE DEMOLITION SERVICES THAT PRIORITIZE SAFETY, EFFICIENCY, AND THE SATISFACTION OF OUR CLIENTS.



SUBSTANCE ABUSE

“I commit to zero tolerance and sober habits when reporting to and during duty”.

MOBILE EQUIPMENT

“I will abide by all traffic rules always when operating mobile equipment”.

LOCK OUT - TAG OUT

“I will ensure that all equipment is locked out and tagged out prior to commencement for any maintenance and repairs”.

WORKING AT HEIGHTS

“When working at heights, I will always ensure that I wear a harness that is hooked-up. I will be trained and appointed”.

CONFINED SPACE

“I will only enter vessels that are tested for oxygen deficiencies and gas with a signed permit”.

LIFTING OPERATIONS

“I will always exercise extreme vigilance and adhere to procedures when operating lifting equipment or when in the proximity of any lifting operations.”

REFRACTORY INSTALLATION

*Delivering Excellence in
Furnace Lining Solutions*



DGC LATAM IS A TRUSTED LEADER IN THE SPECIALIZED FIELD OF REFRACTORIES, WITH A REMARKABLE 90-YEAR LEGACY OF EXPERIENCE. WE OFFER COMPREHENSIVE SERVICES FOR THE INSTALLATION, REPAIR, AND MAINTENANCE OF REFRACTORY LININGS ACROSS A WIDE RANGE OF INDUSTRIES, INCLUDING METALS SMELTING, MINERAL PROCESSING, CHEMICAL, REFINING, AND THERMAL POWER.

Our global presence and successful execution of numerous projects worldwide have established us as a proficient provider of refractory installation solutions.

GLOBAL FOOTPRINT AND EXPERTISE

With a proven track record of successful refractory installation projects in diverse regions such as South America, Africa, the Middle East, Scandinavia, Russia, and CIS countries, we bring a wealth of experience and capabilities to our clients. Our global footprint enables us to deliver exceptional refractory installation solutions, contributing to the success of industrial operations worldwide.

COMPREHENSIVE REFRACTORY MANAGEMENT

We offer comprehensive refractory management services, including stock management, material handling, warehousing, supply of refractory management software, and technical support. Our dedicated team of engineers, supervisors, bricklayers, gunning crews, and carpenters possesses specialized industry knowledge and experience, ensuring efficient refractory design and construction projects.

LONG-TERM PARTNERSHIPS AND SUPPORT

At **DGC LATAM**, we believe in fostering long-term partnerships with our clients. We provide comprehensive support throughout the entire process, from pre-planning and pre-shutdown inspections to ongoing installation and demolition works. Our aim is to ensure a smooth and efficient refractory management experience throughout the entire service life of your furnace.



SKILLED TECHNICIANS AND EFFECTIVE PROJECT MANAGEMENT

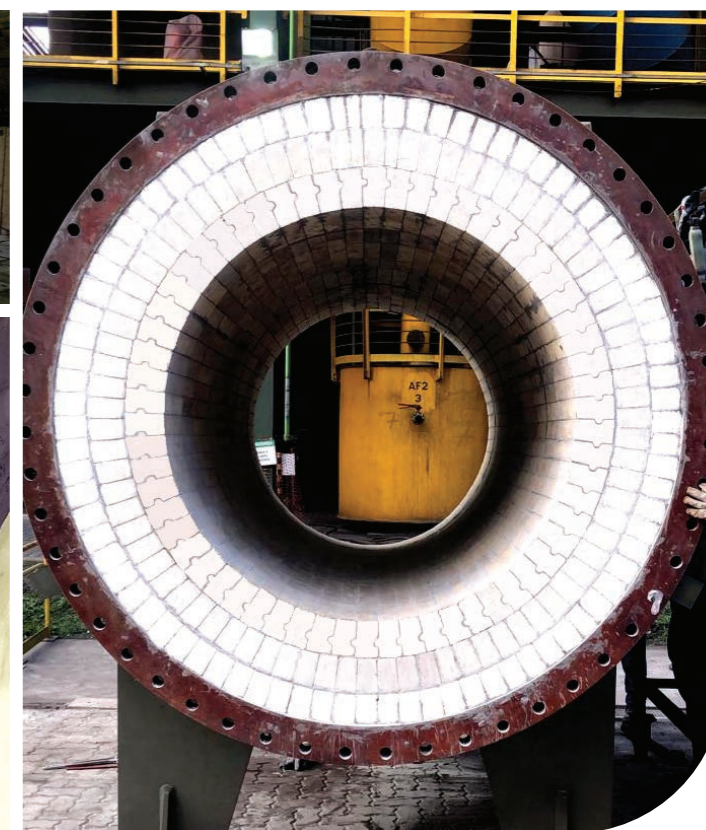
With our skilled technicians and engineers, we guarantee high-quality outcomes and effective project management. Our services encompass material selection, procurement, testing, and stock management. We specialize in various refractory installation techniques, including bricklaying, vibro-casting, shotcreting, ramming installations, precast refractory shapes, and specialized formwork manufacturing.

OPTIMIZING PERFORMANCE AND EFFICIENCY

In addition to installation, we offer services for drying and curing refractory linings, commission criteria development, and condition monitoring. These activities are designed to optimize the performance and efficiency of your production facilities, ensuring smooth operations and maximizing productivity.

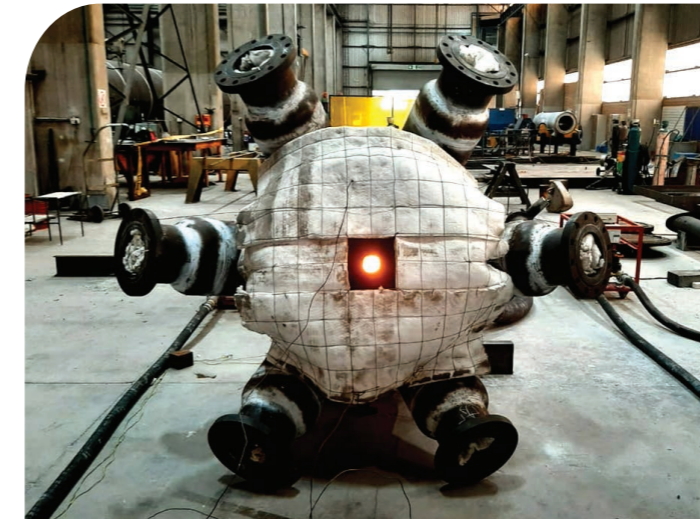
COMMITMENT TO EXCELLENCE

With our extensive experience and unwavering commitment to excellence, **DGC LATAM** is well-prepared to provide reliable and top-quality refractory installation services. We understand the unique requirements of our clients across South America and beyond and are dedicated to delivering exceptional solutions that contribute to the success of their industrial operations. Trust us to be your partner in refractory installation and management.



FURNACE HOTWORK SERVICES

On-Site Heat Treatment Solutions



FURNACE STABILITY AND ADDITIONAL SERVICES

- Technicians handle proper steelwork adjustment during expansion or contraction for furnace stability
- Offer Cullet Fill In for glass furnaces, on-site repairs, and a range of on-site heat treatment services

WITH OVER 25 YEARS OF EXPERIENCE, **DGC LATAM** IS A TRUSTED PROVIDER OF ON-SITE HEAT TREATMENT SOLUTIONS.

OUR EXPERTISE LIES IN SERVICING LARGE INDUSTRIAL FURNACES ACROSS VARIOUS INDUSTRIES, INCLUDING METALS SMELTING, MINERAL PROCESSING, CHEMICAL, REFINING, AND THERMAL POWER SECTORS.

By utilizing mobile gas or diesel-fired equipment, we deliver efficient and effective heat treatment services directly at your facility.

EQUIPPED WITH HIGH VELOCITY BURNER SETS

- Capability to handle multiple furnace refractory drying-out and heat-up projects simultaneously
- Technicians undergo comprehensive training to ensure optimal and safe operation of all equipment
- Adherence to stringent safety and quality standards

COMPREHENSIVE HEAT TREATMENT SERVICES

- Refractory dry out, furnace heat up, cooldown, expansion control, regenerator cleaning, insulation coating, hot repairs, temperature monitoring, and post-weld heat treatment
- Catering to industries such as glass furnaces, steel and coke making, cement and minerals, non-ferrous metals, CFB boilers, incinerators, biomass, and aluminium and copper/ PGM furnaces

CONTROLLED HEATING AND VENTILATION

- Excel in controlled heating and ventilation for refractory dry-outs, ensuring moisture removal
- High Velocity Burners enable uniform temperature distribution, protecting refractory investments and enhancing their lifetimes
- Specialized heat-up technology guarantees precise temperature control and uniformity, eliminating hot spots



DGC LATAM IS THE TRUSTED CHOICE FOR RELIABLE AND COST-EFFECTIVE HEAT TREATMENT SOLUTIONS. OUR SERVICES ENSURE EVEN TEMPERATURE DISTRIBUTION, EXTENDED REFRACTORY LIFE, AND REDUCED RISKS FOR YOUR FURNACE OPERATIONS.

With availability 365 days a year, we are always ready to meet your furnace project requirements and provide timely assistance. Trust our respected enterprise, backed by a proven track record of successful furnace services. Choose **DGC LATAM** and experience the difference of our expertise and commitment to delivering exceptional results for your heat treatment needs.



FURNACE INSPECTION SERVICES

Enhancing Furnace Performance and Maintenance



DGC LATAM IS A LEADING PROVIDER OF SPECIALIST FURNACE INSPECTION SERVICES, OFFERING COMPREHENSIVE SOLUTIONS TO INDUSTRIES SUCH AS METALS SMELTING, MINERAL PROCESSING, THERMAL ENERGY, AND INDUSTRIAL FURNACE OPERATIONS.

Our range of services enables effective monitoring and assessment of furnace conditions, ensuring optimal performance and proactive identification of potential issues.

HIGH-TEMPERATURE ENDOSCOPY

- Purpose-designed endoscopy devices for real-time, remote visualization of furnace interiors
- Assessment of refractory conditions and proactive identification of potential issues
- High-quality images captured by Full HD video cameras integrated into the cooling jacket
- Valuable insights for maintenance planning and decision-making

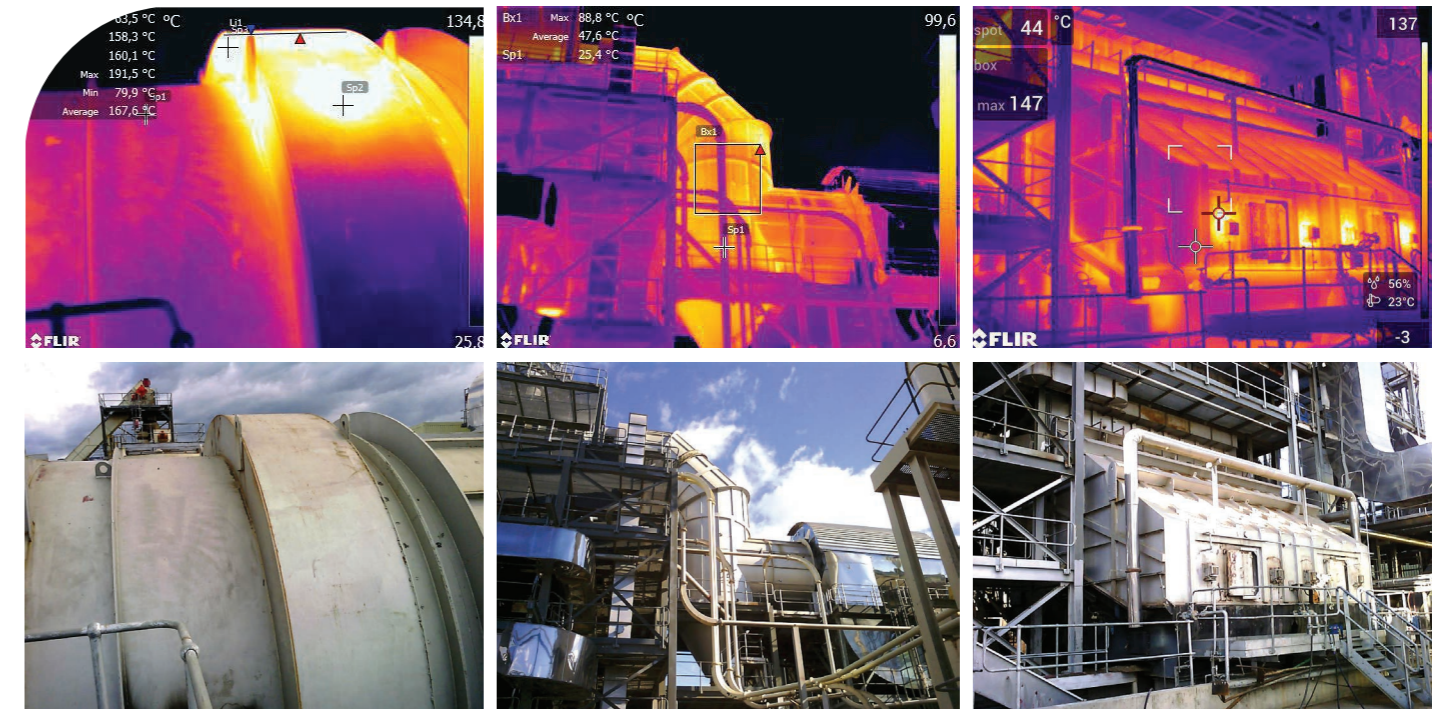
INFRARED THERMOGRAPHY

- Non-contact monitoring of furnace equipment using infrared thermography
- Detection of hot spots and temperature measurements
- Monitoring of refractory lining damage and remaining thickness
- Early identification of safety risks, damage mitigation, and optimization of energy efficiency

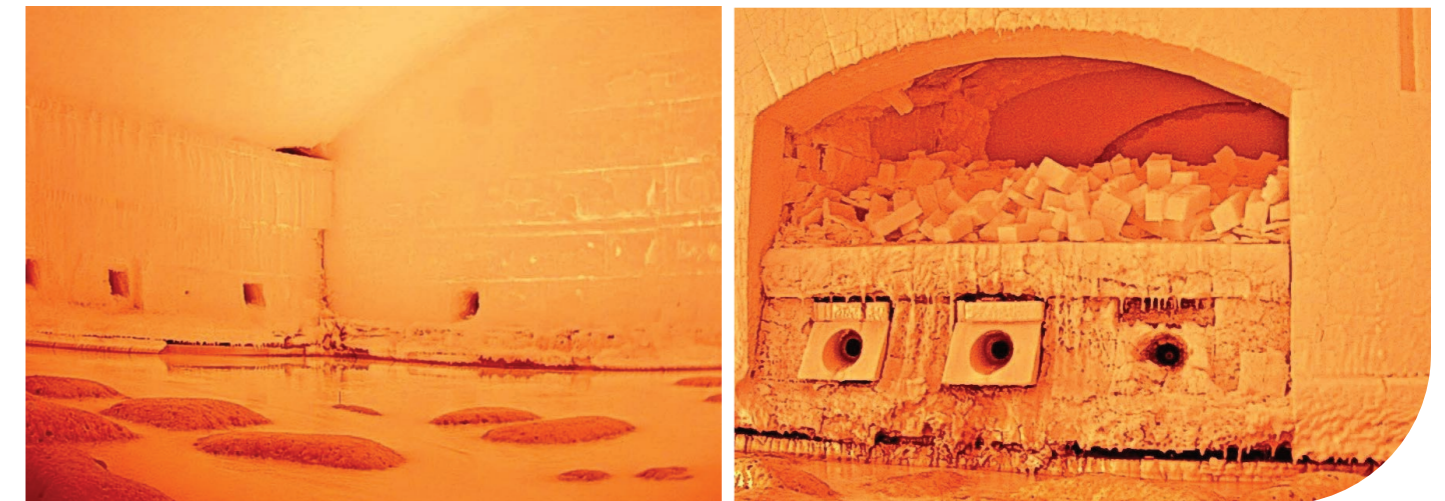


BENEFITS OF FURNACE INSPECTION SERVICES

- Comprehensive record-keeping of refractory lining wear
- Reduction in unplanned stoppages and downtime
- Maximization of furnace equipment availability, increased yields, and reduced operating costs
- Efficient planning for scheduled shutdowns and procurement of refractory materials
- Confident budget planning for the purchase of expensive items like refractories
- Knowledge sharing with plant maintenance staff, promoting continuous improvement and effective maintenance practices



WITH **DGC LATAM'S** FURNACE INSPECTION SERVICES, CLIENTS CAN PROACTIVELY MANAGE THEIR FURNACE ASSETS, ENHANCE OPERATIONAL EFFICIENCY, AND OPTIMIZE MAINTENANCE STRATEGIES.



Our advanced inspection techniques, including high-temperature endoscopy and infrared thermography, contribute to improved safety, cost savings, and overall performance in furnace operations. Trust **DGC LATAM** to deliver reliable and comprehensive Furnace Inspection Services that ensure the long-term integrity and optimal functioning of your furnace systems.

REFRACTORY ANCHORS

Enhancing Performance and Efficiency



DGC LATAM IS A TRUSTED PROVIDER OF HIGH-QUALITY REFRACTORY ANCHORS DESIGNED FOR VARIOUS APPLICATIONS. WITH OUR EXPERTISE IN REFRACTORY TECHNOLOGIES, WE SPECIALIZE IN THE DESIGN, MANUFACTURING, AND SUPPLY OF CUSTOM-MADE REFRACTORY ANCHOR SYSTEMS SUITABLE FOR ALL TYPES OF REFRACTORY LININGS.



Our anchor systems are capable of withstanding temperatures up to 1600°C, offering reliable and durable support.

STATE-OF-THE-ART MANUFACTURING

We take pride in our advanced manufacturing facilities, in-house design capabilities, and rapid response services. Our state-of-the-art facilities allow us to produce a unique range of refractory anchor systems that enhance performance, accelerate installations, and provide cost savings for our clients.

PRECISE AND RELIABLE ANCHORING SOLUTIONS

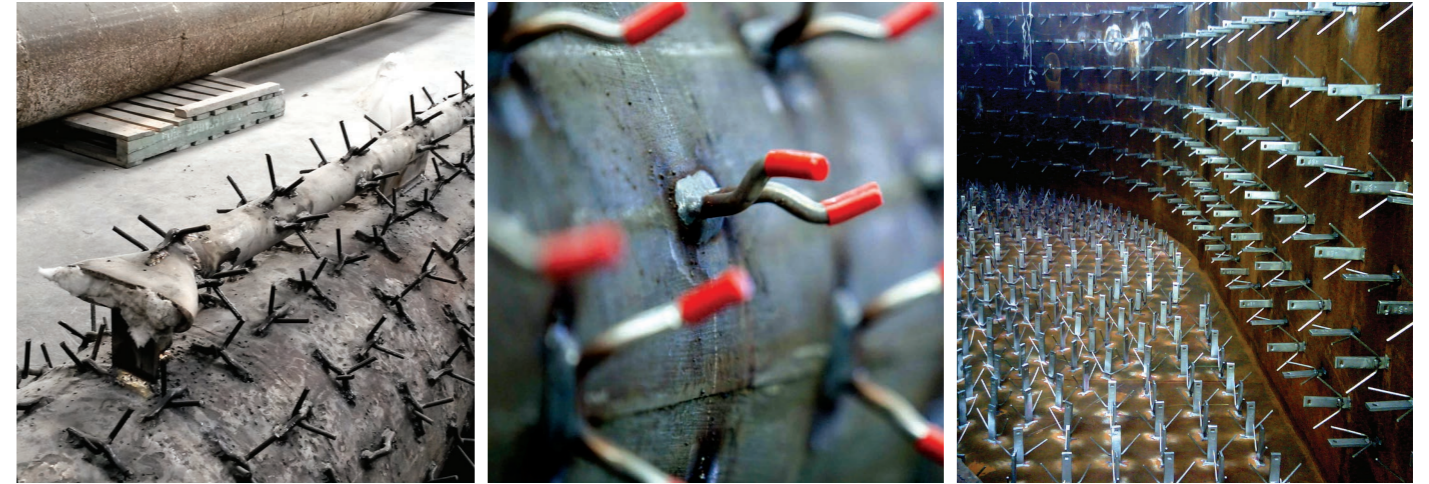
Our refractory anchors are manufactured using wire coils that adhere to strict material specifications and undergo the annealing process. We utilize CNC-3D bending machines to ensure precise and reliable anchoring solutions that meet the highest quality standards.

COMPREHENSIVE RANGE OF ALLOYS

DGC LATAM strategically maintains a substantial inventory of various shapes. This enables us to offer our clients short delivery times and flexible options. We also provide customized anchoring systems based on specific drawings, samples, or sketches, catering to the unique requirements of our clients.

WIDE RANGE OF APPLICATIONS

Our refractory anchors find applications in diverse areas, including monolithic castable and guniting for single and multi-layer linings, brick lining anchors, suspension anchors, rotary kiln anchors, Rotalock refractory anchors, and Christmas tree and strap anchors. We offer an extensive range of hand and stud-welded refractory anchors to meet the diverse needs of different industries.

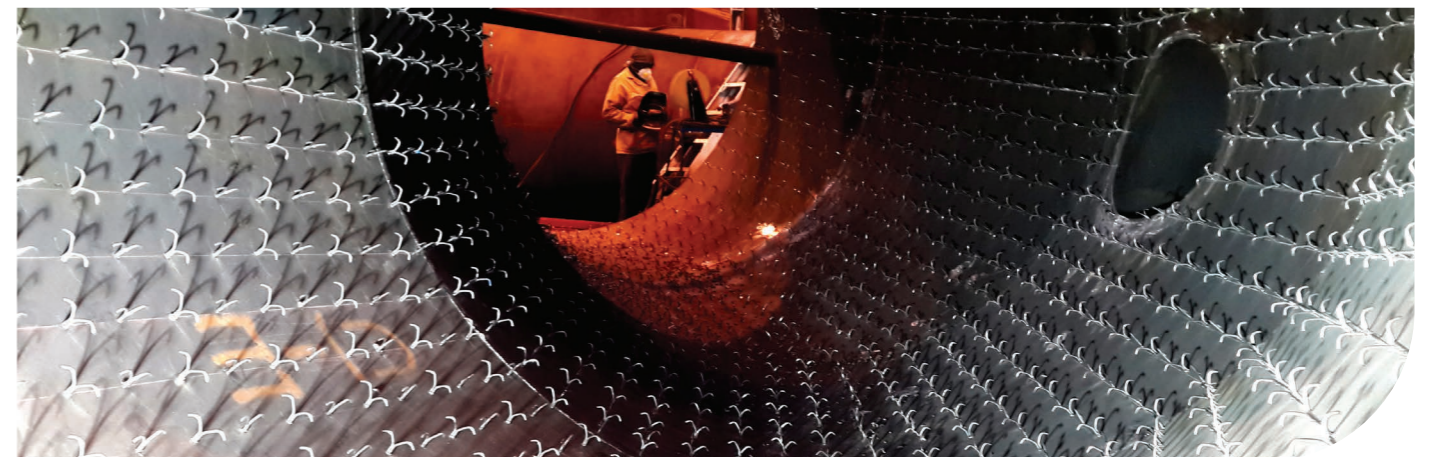


BENEFITS OF CHOOSING DGC LATAM'S REFRACTORY ANCHORS

- Comprehensive range of anchor shapes and sizes
- Full in-house design and manufacturing capabilities for custom anchor designs
- Wide selection of stainless steel and nickel alloys
- Specialty high-temperature heat-resistant alloys available upon request

DGC LATAM OFFERS FLEXIBLE SERVICES, RANGING FROM THE SUPPLY OF ANCHORS TO FULL TURNKEY SOLUTIONS. OUR SERVICES ENCOMPASS THE DESIGN AND PLANNING OF ANCHORING SYSTEMS, MANUFACTURING OF ANCHORS, AND ON-SITE INSTALLATION.

With our comprehensive expertise and commitment to excellence, we ensure reliable and efficient anchoring solutions that meet the highest industry standards. Trust **DGC LATAM** for your refractory anchor needs and experience enhanced performance and efficiency in your operations.



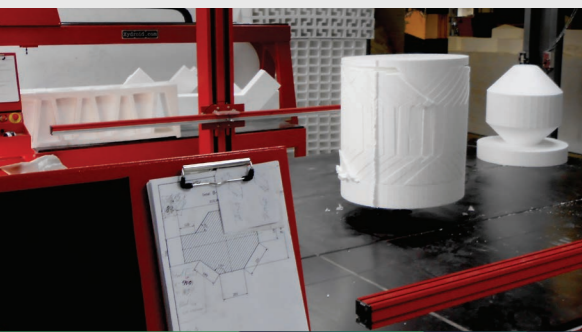
PRECAST REFRACTORY SHAPES

Customized Solutions for Enhanced Furnace Performance



DGC LATAM IS A RENOWNED LEADER IN THE DESIGN AND MANUFACTURE OF CUSTOMIZED PRECAST REFRACTORY SHAPES.

WITH OVER 30 YEARS OF EXPERIENCE AND STATE-OF-THE-ART FACILITIES, WE DELIVER HIGH-QUALITY PRECAST SHAPES THAT ARE TAILORED TO MEET THE UNIQUE REQUIREMENTS OF VARIOUS FURNACE APPLICATIONS.



METICULOUS MANUFACTURING PROCESS

Our Precast Division, established in 1986, specializes in the production of customized refractory shapes. These shapes are meticulously manufactured off-site under controlled conditions, ensuring precision and quality in every mould and final casting. The shapes are dried at our production facilities, enabling stringent quality control and enhancing their service life. Precast refractory shapes offer the advantages of easy installation and reduced repair times.

CUTTING-EDGE FACILITIES

Equipped with cutting-edge technology, our precast facility features overhead cranes capable of handling and hoisting large blocks. The facility is designed to ensure safe and efficient truck access for offloading and loading, providing seamless logistics for our clients.

WIDE RANGE OF APPLICATIONS

Our precast refractory shapes find applications in various furnace-related areas, including launders, ladles, burners, feed chutes, bullnose, TAD dampers, cyclone roofs, kiln hood roofs, cement burner lances, and coke oven bricks and modules. Each component is meticulously designed using the latest 3D parametric computer modelling software, allowing for visual inspections of form and fit before manufacturing. Our innovative polystyrene cutting and mould design technologies ensure high-quality products and faster production compared to traditional methods.

CUTTING-EDGE TECHNOLOGY AND EXPERTISE

At **DGC LATAM**, we pride ourselves on our cutting-edge technology, experience, innovation, and design expertise. Our high-intensity paddle mixers ensure consistent and thorough mixing, while adjustable high-frequency vibrating tables handle large block casts. Additionally, our programmable drying furnace can efficiently dry precast blocks ranging from 2.5 meters to 10 meters in length.

BENEFITS OF USING DGC LATAM'S PRECAST SHAPES

- Consistent and controlled manufacturing process
- Purpose-developed materials and shapes for each application
- Minimal on-site production interface
- Enhanced wear resistance in critical areas
- Easier removal of slag or dross due to lower porosity
- Reduced downtime with quicker installation and heat-up times
- Minimized joints and expedited installation with shapes ranging from 1 kg to 9 metric tons

DGC LATAM OFFERS FLEXIBLE SERVICES, DGC LATAM'S COMMITMENT TO PRECISION MANUFACTURING, ADVANCED TECHNOLOGY, AND CUSTOMER-CENTRIC SOLUTIONS ENSURES THAT OUR PRECAST REFRACTORY SHAPES MEET THE HIGHEST STANDARDS OF QUALITY, RELIABILITY, AND PERFORMANCE.

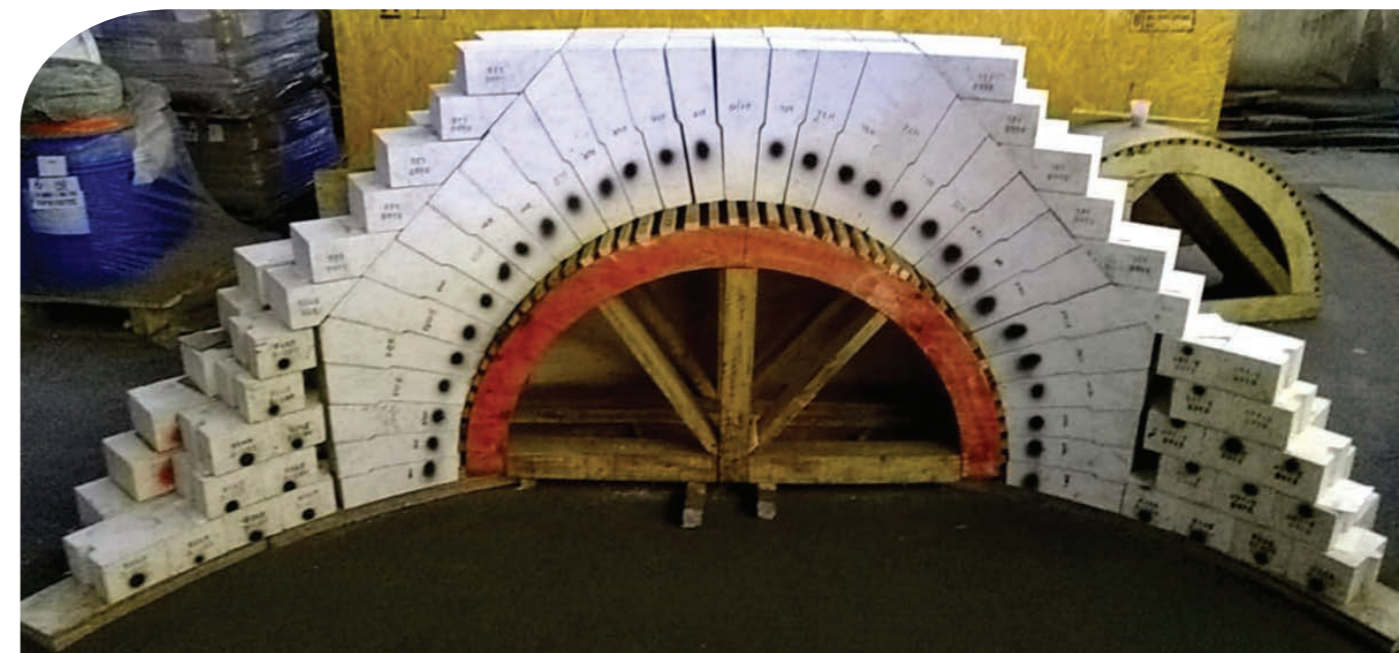


By providing customized solutions, we enhance efficiency and durability in our clients' furnace applications, contributing to their overall success in the industry. Trust **DGC LATAM** for precision precast refractory shapes that optimize furnace performance.



REFRACTORY MATERIALS SUPPLY

Your Reliable Supplier of Refractory Materials



We understand the critical role that refractory materials play in industries such as iron and steel, cement, non-ferrous metals, and glass manufacturing. Our comprehensive product range is tailored to meet the specific needs of these industries, ensuring optimal performance and durability in demanding operational environments.

Our offering includes a wide variety of refractory bricks renowned for their exceptional thermal resistance and durability. From fired clay bricks like Chamotte and Super Duty Bricks to high alumina bricks with aluminium oxide (Al₂O₃) content ranging from 55% to 99%, we provide solutions that offer excellent temperature resistance and strength. Additionally, our magnesite bricks, available in sintered and fused grain options, offer superior thermal and chemical resistance with magnesium oxide (MgO) content between 90% and 98%.

To meet comprehensive industry requirements, we also supply monolithic refractories. Our monolithic product line includes general-purpose acid refractory castables, alumina silicate gunning materials, and alumina silicate mortars for repair, lining, and bonding applications. Furthermore, we offer magnesia-based, chrome-magnesia-based, and chrome-ore-based monolithics known for their exceptional thermal stability and resistance to thermal and chemical stresses.

At **DGC LATAM**, we prioritize customer satisfaction by providing an extensive selection of refractory materials. Whether it's insulation bricks for enhanced thermal insulation, refractory mortars for superior bonding, or precise control with nozzles and sleeves, we deliver tailored solutions that optimize maintenance costs and improve plant performance. Our commitment extends beyond product supply. We prioritize prompt and reliable delivery, ensuring uninterrupted operations for our clients.

With a team of knowledgeable professionals, we offer expert advice and guidance tailored to our clients' specific requirements. We work closely with customers, understanding their unique needs, and recommending the most suitable refractory solutions for their applications.

We emphasize the highest standards of quality in our products and services. We source refractory materials from trusted manufacturers renowned for exceptional craftsmanship and rigorous quality control processes. This ensures that the materials we supply consistently meet and exceed industry standards, offering reliable performance and durability.

DGC LATAM IS YOUR RELIABLE SUPPLIER OF REFRACTORY MATERIALS IN SOUTH AMERICA.

WITH OUR COMPREHENSIVE PRODUCT RANGE, TECHNICAL EXPERTISE, COMMITMENT TO QUALITY, AND CUSTOMER-CENTRIC APPROACH, WE ARE THE PREFERRED PARTNER FOR INDUSTRIES SEEKING HIGH-QUALITY AND RELIABLE REFRACTORY SOLUTIONS.





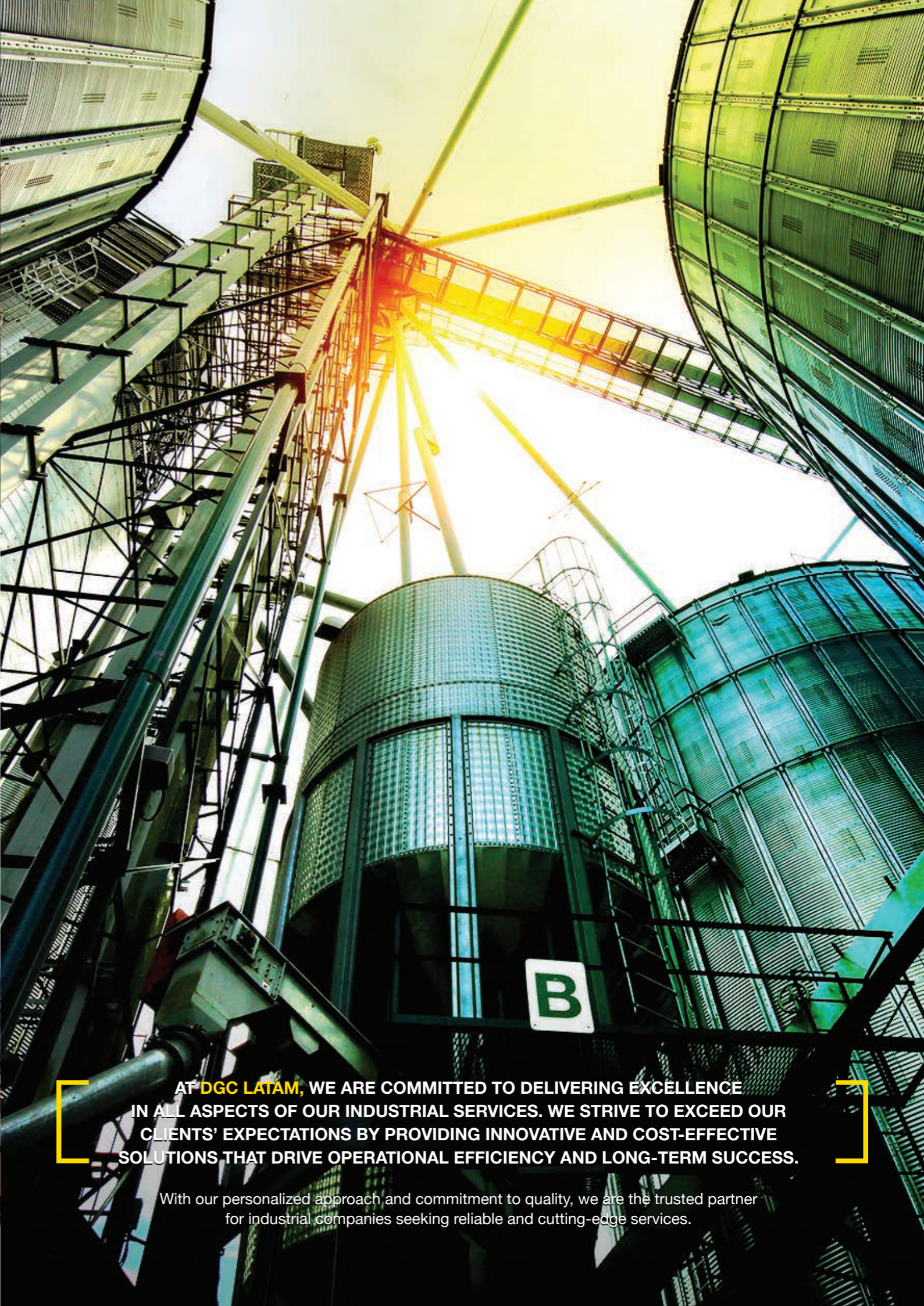
INDUSTRIAL SERVICES

SILO CLEANING SERVICES // INDUSTRIAL VACUUMATION SERVICES // CATALYST HANDLING SERVICES

DGC LATAM offers a comprehensive range of world-class Industrial Services to the mining, metals smelting, mineral processing, and refining industries on an international scale. Our commitment to customer satisfaction has led us to develop a portfolio of Industrial Services that help our industrial clients optimize their maintenance costs and improve plant performance.

We take a customer-centric approach, providing innovative solutions and utilizing market-leading technologies to enhance the service life of our clients' operating assets. Our Industrial Services are continuously reviewed to align with our mission of providing an integrated and multidisciplinary "One Personalized Solution." Our goal is to optimize our clients' productivity, improve safety performance, ensure regulatory compliance, and maximize the lifespan of their assets.

With our extensive experience and expertise in the industry, we deliver world-class services tailored to the unique needs of each client. Our team of professionals is equipped with the knowledge and skills to handle complex industrial challenges and provide effective solutions. Whether it's maintenance, repairs, optimization, or asset management, we offer a comprehensive range of services to support our clients' operations.



AT DGC LATAM, WE ARE COMMITTED TO DELIVERING EXCELLENCE IN ALL ASPECTS OF OUR INDUSTRIAL SERVICES. WE STRIVE TO EXCEED OUR CLIENTS' EXPECTATIONS BY PROVIDING INNOVATIVE AND COST-EFFECTIVE SOLUTIONS THAT DRIVE OPERATIONAL EFFICIENCY AND LONG-TERM SUCCESS.

With our personalized approach and commitment to quality, we are the trusted partner for industrial companies seeking reliable and cutting-edge services.

SILO CLEANING SERVICES

Enhancing Efficiency and Flow in Industrial Processes



DGC LATAM SPECIALIZES IN PROVIDING HIGHLY SPECIALIZED SILO CLEANING SERVICES FOR THE MANUFACTURING, MINING, AND MINERAL PROCESSING INDUSTRIES. OUR COMPREHENSIVE RANGE OF SERVICES ENSURES THE SAFE AND EFFICIENT REMOVAL OF COMPACTED MATERIALS, PREVENTING BLOCKAGES AND OPTIMIZING THE FLOW OF STORED SUBSTANCES.

CUTTING-EDGE EQUIPMENT AND TECHNIQUES

Our silo cleaning services utilize cutting-edge equipment that enables fast, efficient, and safe operations without the need for human entry into the storage vessel. Whether it's silos, bins, hoppers, tanks, reactors, or chimneys, we have the expertise to safely remove compacted materials from any size or shape of container.

We prioritize safety and innovation by avoiding the need for personnel to work in confined spaces.

ADDRESSING COMPACTED MATERIAL ISSUES

Moisture in stored substances such as cement, coal, soda ash, or fertilizer can cause the material to bind and adhere to the walls or form clumps, leading to blockages and reduced flow. Our silo cleaning services are designed to address these issues, preventing capacity reduction and production stoppages.

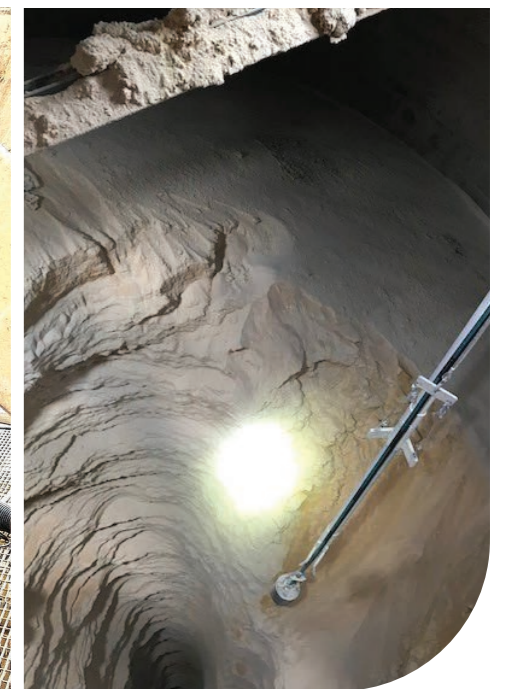
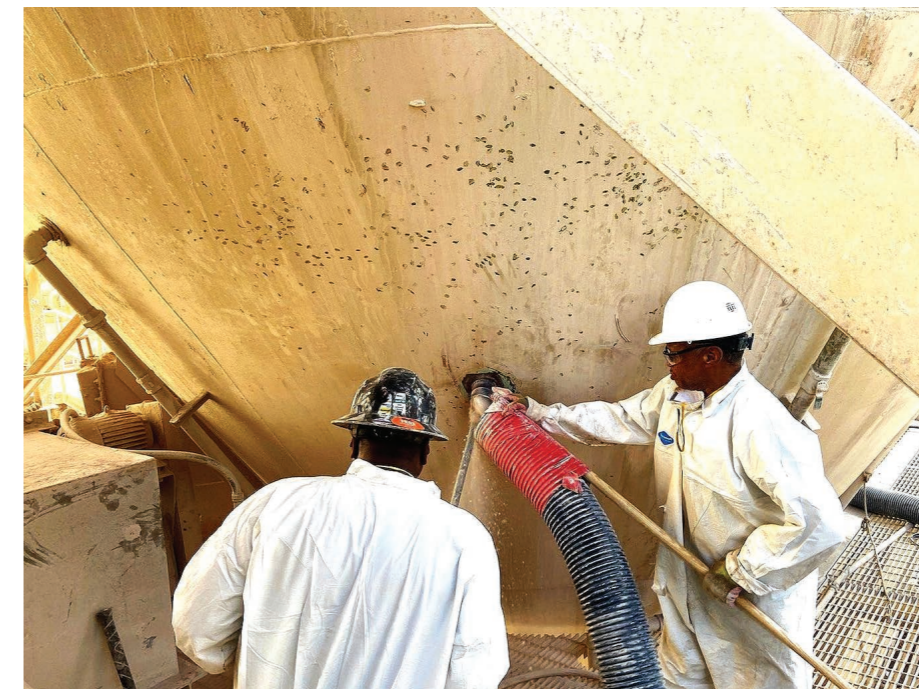
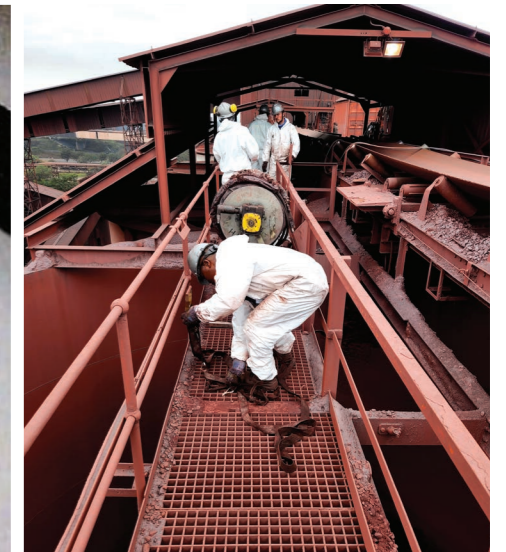
SPECIALIZED CLEANING TECHNOLOGIES

To ensure effective silo cleaning, we employ a combination of specialized cleaning technologies. The **SiloWhip system** utilizes hydraulic or pneumatic power to efficiently clear material build-ups using a rotary cutter. This method effectively removes compacted materials from the walls of the silo, restoring optimal flow.

We also utilize the **Cardox CO2 system**, which uses the expansion of liquid carbon dioxide to create a powerful heaving force, breaking up the surrounding material. This system is particularly effective in cases where material blockages are difficult to access or remove using traditional methods.

ENSURING EFFICIENCY AND FLOW

At **DGC LATAM**, we combine advanced technologies, specialized equipment, and expert knowledge to deliver exceptional silo cleaning services. Our goal is to optimize your storage capacity, improve operational efficiency, and ensure the smooth flow of materials in your industrial processes. By preventing blockages and promoting consistent material flow, we contribute to increased productivity and reduced downtime.



CHOOSE **DGC LATAM** FOR RELIABLE AND EFFICIENT SILO CLEANING SERVICES THAT ENHANCE EFFICIENCY AND FLOW IN YOUR INDUSTRIAL PROCESSES. WITH OUR EXPERTISE, CUTTING-EDGE EQUIPMENT, AND SPECIALIZED CLEANING TECHNOLOGIES, WE ENSURE THE SAFE AND EFFECTIVE REMOVAL OF COMPACTED MATERIALS FROM SILOS AND OTHER STORAGE VESSELS.

TRUST US TO OPTIMIZE YOUR STORAGE CAPACITY AND KEEP YOUR OPERATIONS RUNNING SMOOTHLY.



INDUSTRIAL VACUUMATION SERVICES

Reliable Solutions for Efficient Waste Management



DGC LATAM IS A TRUSTED PROVIDER OF FAST AND RELIABLE INDUSTRIAL VACUUMATION SERVICES, CATERING TO THE MINING, METALS SMELTING, MINERAL PROCESSING, AND REFINING INDUSTRIES. WITH OUR RANGE OF HEAVY-DUTY VACUUM SYSTEMS, WE OFFER COMPREHENSIVE SOLUTIONS FOR CLEANING UP INDUSTRIAL WASTE AND RECOVERING PARTIALLY PROCESSED MATERIAL SPILLAGES.

VERSATILE VACUUM UNITS

Our state-of-the-art vacuum units are capable of handling a wide range of materials, including alumina, cement, chemicals, clay, coke, coal, and more. We specialize in the suction, discharge, and transportation of fluid and hazardous substances. This versatility allows us to serve industries such as copper, gold, alumina, cement, platinum, ferrochrome, iron ore, and coal.

SAFE AND EFFICIENT WASTE MANAGEMENT

By utilizing our vacuum units, we provide a safe and reliable solution for cleaning up industrial waste and recovering valuable raw materials. This ensures ongoing production while maximizing quality and efficiency for our clients. Our services are carried out with a strong focus on safety, efficiency, and environmental compliance, employing the latest technologies to meet industry standards.

PARTNERSHIP WITH KOKS GROUP

DGC LATAM has adopted **KOKS GROUP**'s advanced vacuumation technologies, offering clients cutting-edge solutions.

With our utilization of KOKS' MEGAVAC, MEGAVAC Cyclone Loader, CYCLOVAC, and ECOVAC systems, we deliver top-notch performance and reliability in waste management operations. By incorporating these industry-leading technologies, we provide efficient and effective industrial cleaning solutions that meet the highest standards.

Our industrial cleaning and vacuumation services have been extensively utilized in various sectors, including mining, waste management, agriculture, automotive, construction, chemical, manufacturing, power stations, smelters, and more. Whether it's surface or underground recovery, conveyor cleaning, pit cleaning, or material car vacuuming, we have the expertise and equipment to tackle the diverse needs of these industries.



COMMITMENT TO OPERATIONAL SUCCESS

At **DGC LATAM**, we are committed to delivering efficient and effective industrial cleaning and vacuumation services that contribute to our clients' operational success. With our advanced technology, extensive sector experience, and dedication to safety and environmental compliance, we provide reliable solutions that meet the unique requirements of each industry we serve.

TRUST US FOR FAST AND RELIABLE WASTE MANAGEMENT SOLUTIONS THAT OPTIMIZE YOUR OPERATIONS AND ENSURE A CLEANER AND SAFER WORK ENVIRONMENT.



CATALYST HANDLING SERVICES

Expertise in Confined Environments



DGC LATAM IS A TRUSTED PROVIDER OF HIGHLY SPECIALIZED CATALYST HANDLING SERVICES TO THE MINING, METAL SMELTING, AND MINERAL PROCESSING INDUSTRIES. OUR EXPERTISE LIES IN EXECUTING CATALYST HANDLING PROJECTS IN CHALLENGING CONFINED AND HAZARDOUS WORKING ENVIRONMENTS WHILE PRIORITIZING HEALTH, SAFETY, AND ENVIRONMENTAL PROTECTION.



COMPREHENSIVE CATALYST HANDLING SERVICES

Our Catalyst Handling Services cover the entire process, from unloading to screening and reloading. We ensure careful separation of catalyst layers based on age and type during unloading, implementing strict measures to prevent cross-contamination, personnel harm, and structural damage. Special barriers are constructed inside converters to facilitate vacuuming and prevent catalyst damage.

CATALYST SCREENING

Catalyst screening is a crucial aspect of our services, eliminating process dust, fines, and small particles that can affect catalyst performance. Our technical and field teams conduct screening campaigns with meticulous attention to detail, collecting plant data and selecting appropriate screens offsite. Continuous monitoring ensures quality control, and thorough removal of accumulations is performed from divisional plates under the grids.

CATALYST LOADING

We utilize sock and dense loading techniques to achieve even distribution of ceramic balls and catalysts on each bed according to the loading diagram. Our focus on quality assurance minimizes catalyst breakages, channelling, and high-pressure drops caused by loading errors. Throughout the process, we prioritize safety, strictly adhering to Catalyst Material safety data sheets and implementing mandatory safety precautions.

Safety is paramount in our Catalyst Handling Services. We follow stringent health, safety, and environmental regulations, employing experienced personnel and robust equipment. We store remaining catalyst and residue in designated containers, ensuring compliance with local and international regulations.



COMMITMENT TO EXCELLENCE

DGC LATAM's Catalyst Handling Services combine technical expertise, advanced equipment, and strict safety protocols to deliver exceptional results. We maintain the highest standards of quality, safety, and environmental responsibility throughout our operations.

TRUST US FOR SPECIALIZED CATALYST HANDLING SERVICES IN CONFINED ENVIRONMENTS, ENSURING EFFICIENCY, SAFETY, AND ENVIRONMENTAL COMPLIANCE.





MECHANICAL ENGINEERING SERVICES

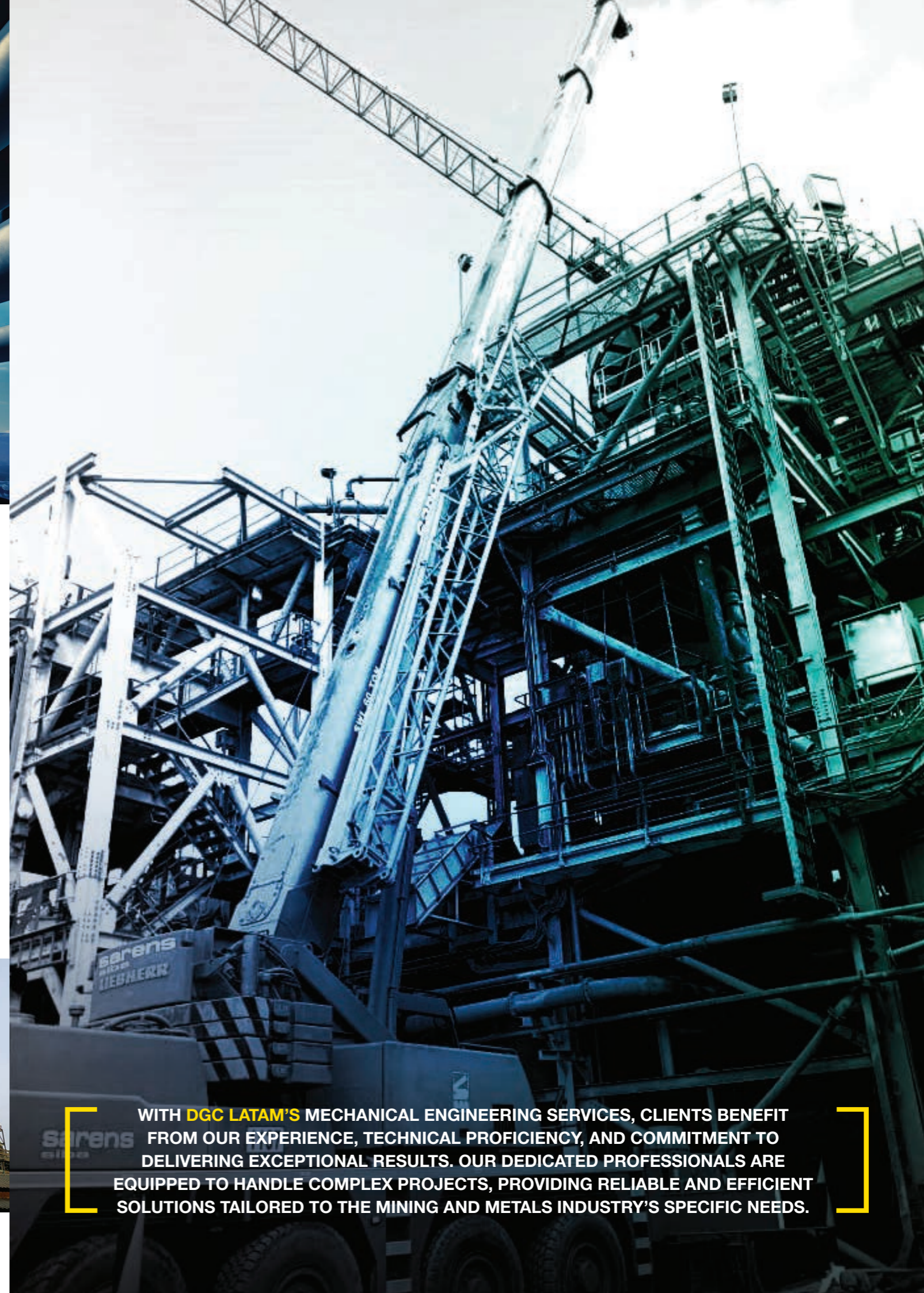
FURNACE MECHANICAL PROJECTS // STRUCTURAL, MECHANICAL, PIPING & PLATEWORK (SMPP)
ROTARY KILN & MILL SERVICES

DGC LATAM, with a history dating back to 1928, specializes in comprehensive mechanical engineering services for the mining, metals smelting, and mineral processing industries. Our expertise covers various areas, including Structural, Mechanical, Piping & Platework (SMPP).

We excel in both Greenfield and Brownfield Mechanical Projects, offering expert project management and seamless commissioning. Our services encompass structural steel fabrication, erection, and cladding, as well as piping fabrication, welding, and testing. We provide crane rental, heavy lifting, and engineered transport services for plant installations, shutdowns, upgrades, and relocations. Additionally, we handle structural repairs, civil works, and earthworks.

In the field of Mechanical Plant & Equipment, we have extensive experience in working with rotary kilns, furnace shells, ducting, launders, boilers, electrostatic precipitators, and chimneys. Our team is skilled in installing and repairing mechanical equipment such as pumps, fans, crushers, overhead cranes, and conveyors.

With **DGC LATAM's** mechanical engineering services, clients benefit from our experience, technical proficiency, and commitment to delivering exceptional results. Our dedicated professionals are equipped to handle complex projects, providing reliable and efficient solutions tailored to the mining and metals industry's specific needs.



WITH **DGC LATAM'S** MECHANICAL ENGINEERING SERVICES, CLIENTS BENEFIT FROM OUR EXPERIENCE, TECHNICAL PROFICIENCY, AND COMMITMENT TO DELIVERING EXCEPTIONAL RESULTS. OUR DEDICATED PROFESSIONALS ARE EQUIPPED TO HANDLE COMPLEX PROJECTS, PROVIDING RELIABLE AND EFFICIENT SOLUTIONS TAILORED TO THE MINING AND METALS INDUSTRY'S SPECIFIC NEEDS.

FURNACE MECHANICAL PROJECTS

Excellence in Construction and Upgrades



DGC LATAM BRINGS EXTENSIVE EXPERTISE TO MECHANICAL CONSTRUCTION AND SHUTDOWN PROJECTS FOR INDUSTRIAL FURNACES IN VARIOUS SECTORS. WITH A LEGACY OF OVER 90 YEARS IN THE FURNACE INDUSTRY, WE HAVE A PROVEN TRACK RECORD OF SUCCESSFUL GREENFIELD AND BROWNFIELD PROJECTS WORLDWIDE.

Our comprehensive range of services and integrated approach ensure seamless project execution and exceptional results for our clients.

INTEGRATED SOLUTIONS AND TURNKEY CAPABILITIES

At **DGC LATAM**, we offer the advantage of turnkey solutions by combining our furnace mechanical projects with other services within our group, such as furnace demolition. This integration allows for effective synergies and the convenience of a single contractor managing the entire project. We take pride in our ability to provide comprehensive solutions that meet our clients' specific needs.

METICULOUS PLANNING AND STRICT SUPERVISION

We place great emphasis on meticulous planning, strict supervision, and continuous monitoring of critical tasks throughout the duration of furnace mechanical projects. Our experienced team ensures that each task is executed with precision and adheres to the highest standards of quality, safety, and efficiency. We prioritize design integrity, precise installation of crucial components, and strict quality control measures.

ROUTINE SERVICES AND QUALITY CONTROL

Our routine services include aligning furnace support structures to ensure stability and design integrity, installing grillage or bottom crucibles with precision to prevent warping, and placing furnace upper crucibles and copper cooling blocks accurately and within specifications. We conduct continuous inspections and joint analysis to maintain the highest level of quality control during construction.

We also offer mechanical upgrades and structural modifications to accommodate updated designs based on client requirements. Our dedicated team of professionals possesses the necessary expertise and experience to handle complex projects and ensure the successful implementation of upgrades and modifications.



EXCELLENCE IN EXECUTION

With **DGC LATAM**, clients can trust in our commitment to delivering exceptional results in furnace mechanical projects. We bring decades of experience, technical expertise, and a strong focus on safety and quality to every project. Our team is equipped to handle the most challenging furnace construction and upgrade projects, providing our clients with confidence and peace of mind.

DGC LATAM'S FURNACE MECHANICAL PROJECTS ARE CHARACTERIZED BY METICULOUS PLANNING, STRICT SUPERVISION, AND A COMMITMENT TO EXCELLENCE.

With our integrated turnkey solutions, extensive experience, and dedicated team, we deliver successful project outcomes for our clients in the mining, metal smelting, mineral processing, and heavy industrial sectors. Trust us to handle your furnace mechanical projects with expertise and confidence.



STRUCTURAL, MECHANICAL, PIPING & PLATEWORK (SMPP)

Turnkey Solutions for Industry



DGC LATAM SPECIALIZES IN PROVIDING COMPREHENSIVE TURNKEY SOLUTIONS FOR THE MINING, METALS SMELTING, AND MINERAL PROCESSING INDUSTRIES. OUR MULTI-DISCIPLINARY EXPERTISE ALLOWS US TO CREATE TAILORED SOLUTIONS THAT MEET THE UNIQUE NEEDS OF OUR CLIENTS. IN THE FIELD OF STRUCTURAL, MECHANICAL, PIPING, AND PLATEWORK (SMPP), WE OFFER A WIDE RANGE OF SERVICES TO SUPPORT INDUSTRIAL PROJECTS.

STRUCTURAL STEELWORK

We excel in structural steelwork, offering services such as shop detailing, fabrication, painting, shipping, pre-assembly, and erection. Our capabilities include complex rigging for heavy lifts, sheeting erection, and on-site painting.

MECHANICAL AND PLATEWORK

For mechanical and platework needs, we provide detailing, fabrication, painting, shipping, installation, welding, and erection. Our expertise extends to in situ large-diameter tankage erection, sandblasting, painting, process plant mechanical equipment installation, and equipment laser alignment and commissioning support.

PIPING

In the field of piping, we offer detailing, fabrication, painting, shipping, on-site fabrication of site run piping and pipe supports, flushing, hydro-testing, painting, and colour coding. Our team is experienced in handling various piping systems and can ensure efficient and reliable installations.



CIVIL AND EARTHWORKS

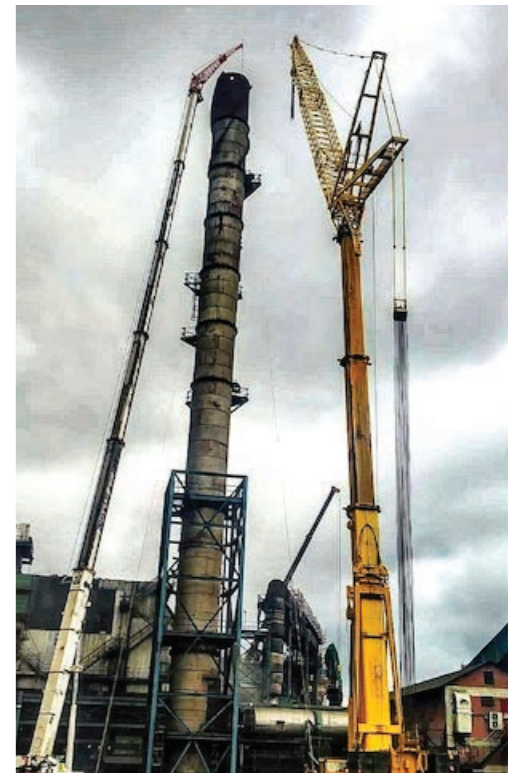
We also offer mechanical upgrades and structural modifications to accommodate updated designs based on We also provide civil and earthworks services, including small civil works and the management of earthworks and civil sub-contractors. Our capabilities cover a wide range of civil construction needs, supporting the overall project requirements.

PLANT INSTALLATIONS, UPGRADES, AND REPAIRS

DGC LATAM has extensive experience in plant installations, upgrades, and relocations. We have the expertise to handle both new and existing plants, ensuring efficient and safe project execution. Our welding services cover a range of materials, and we adhere to unique client requirements and procedures. In cases of structural repairs, we offer in-situ repair options and alternate solutions to minimize downtime and maintain asset integrity.

SAFETY, EFFICIENCY, AND PRODUCTIVITY

At **DGC LATAM**, we prioritize safety, efficiency, and productivity in all our SMPP projects. We have the capabilities and knowledge to handle complex industrial projects and deliver results that meet the highest industry standards. With our turnkey solutions, clients can expect top-quality services and successful project outcomes.



ROTARY KILN & MILL SERVICES

Specializing in Rotary Kiln & Rotating Vessel Services



DGC LATAM IS A TRUSTED PROVIDER OF SPECIALIZED SERVICES FOR ROTARY KILNS AND ROTATING VESSELS IN THE MINING, METAL SMELTING, MINERAL PROCESSING, AND HEAVY INDUSTRIAL SECTORS. WE OFFER A WIDE RANGE OF SOLUTIONS, INCLUDING INSTALLATION, REBUILDS, AND CONSULTING FOR SHUTDOWNS AND MAJOR WORKS, TAILORED TO MEET THE UNIQUE REQUIREMENTS OF OUR CLIENTS.



HOT KILN ALIGNMENT

Hot kiln alignment is a critical factor in maximizing the efficiency and lifespan of rotary kilns and vessels. At **DGC LATAM**, we provide comprehensive hot kiln alignment services that contribute to improved plant availability, reduced maintenance costs, and optimized plant efficiency. Our alignment services address issues related to misalignment, such as excessive forces, metal fatigue, shell deformation, and premature wear on tires and rollers.

STRATEGIC PARTNERSHIP WITH GEOSERVEX

DGC LATAM has established a strategic partnership with GEOSERVEX, a global leader in kiln alignment technology. With their expertise and advanced measuring techniques, we deliver accurate and reliable alignment services. Our alignment method focuses on enhancing kiln axis, kiln shell ovality, kiln crank, and kiln axial balance to optimize kiln performance and availability.

COMPREHENSIVE KILN INSPECTION

In addition to alignment services, we offer comprehensive kiln inspections to assess the current condition of the equipment. Our inspections involve precise measurements of kiln axis position, shell ovality, roller deflection, shell profile, axial balance, and more. These inspections provide valuable data for maintenance planning and offer recommendations for preventive actions.

SUPERVISION & TROUBLESHOOTING SERVICES

DGC LATAM provides expert technical guidance and assistance for troubleshooting, repair, maintenance, and operation of rotary kilns, mills, and grate coolers. Our experienced specialists offer supervision services during scheduled or emergency maintenance shutdowns, minimizing production loss. We address issues such as vibration, bearing failure, misalignment, and more to ensure smooth operation of the equipment.

RESURFACING OF TYRE & SUPPORTING ROLLERS

To maintain and enhance the mechanical stability of rotary kilns and dryers, we offer resurfacing services for tyres and supporting rollers. Our in-situ grinding process is performed without kiln downtime, utilizing specialized equipment to deliver precise and reliable resurfacing. This service reduces power consumption, improves the contact between tyres and rollers, eliminates vibrations, and extends the equipment's service life.

CAPITAL REPAIR PROJECTS

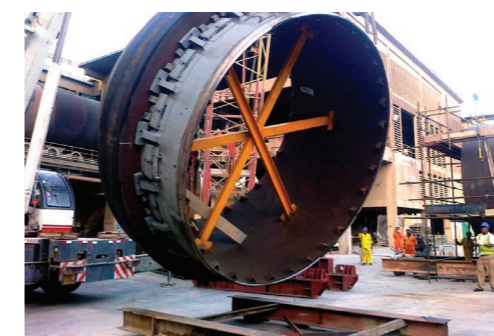
DGC LATAM specializes in capital repair projects, delivering maintenance, repair, and installation services for various process equipment. Our skilled field service team ensures efficient and high-quality project execution within the specified timeframe. We handle new kiln installations, shell replacements, girth gear and pinion replacements, cooler overhauling, and more.

BALL MILL SERVICES

We provide comprehensive inspection and analysis services for ball mills, including external and internal inspections, NDT analysis, measurement of trunnion journals and shell thickness, and more. Our mill specialists offer detailed reports and recommendations for repairs, spare parts, and optimizations.

PARTS & EQUIPMENT

DGC LATAM offers a wide range of machinery, equipment, and spare parts for rotary kilns, mills, and other machinery. We can supply kiln shells, tyres, girth gears, bearings, and specialized components to suit specific requirements.



PROACTIVE SAFETY APPROACH

Safety is our top priority, and we maintain a safe work environment for our employees and subcontractors. Qualified safety supervisors oversee all operations, and our personnel receive mandatory safety training to ensure compliance with industry standards.

DGC LATAM COMBINES EXPERTISE, ADVANCED TECHNOLOGY, AND A PROACTIVE APPROACH TO PROVIDE EXCEPTIONAL SERVICES FOR ROTARY KILNS AND ROTATING VESSELS. WITH A FOCUS ON ALIGNMENT, INSPECTIONS, SUPERVISION, RESURFACING, CAPITAL REPAIR PROJECTS, AND PARTS.

EXCELLENCE IN SPECIALISED SERVICES

*Your Trusted Partner for
Specialized Services and
Exceptional Results*



**DGC LATAM,
WE ARE DEDICATED
TO PROVIDING
COMPREHENSIVE AND
SPECIALIZED SERVICES
TO THE MINING, METAL
SMELTING, MINERAL
PROCESSING, AND HEAVY
INDUSTRIAL SECTORS.
WITH OUR EXPERTISE,
ADVANCED
TECHNOLOGIES, AND
COMMITMENT TO
EXCELLENCE, WE OFFER
TURNKEY SOLUTIONS THAT
ADDRESS THE UNIQUE
CHALLENGES OF OUR
CLIENTS' PROJECTS.**

From silo cleaning services and industrial vacuumation to catalyst handling, structural, mechanical, piping, and plating works, as well as furnace mechanical projects, we have the capabilities and experience to deliver exceptional results. Our focus on safety, efficiency, and environmental compliance ensures that every project is executed with the utmost care and consideration.

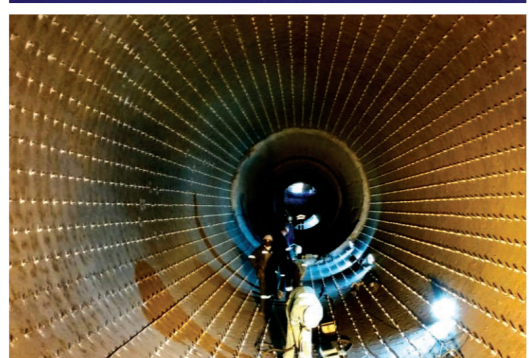
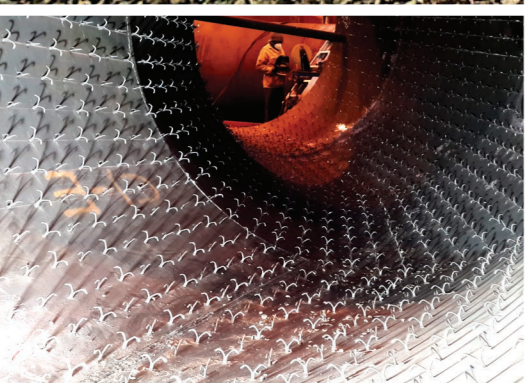
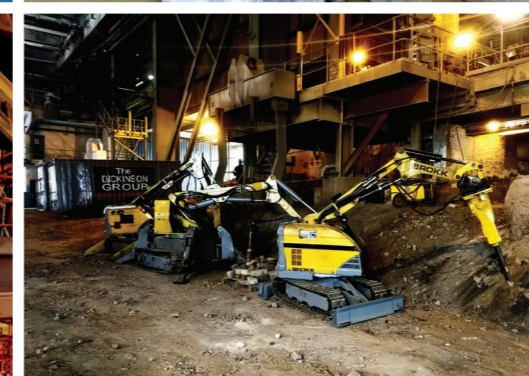
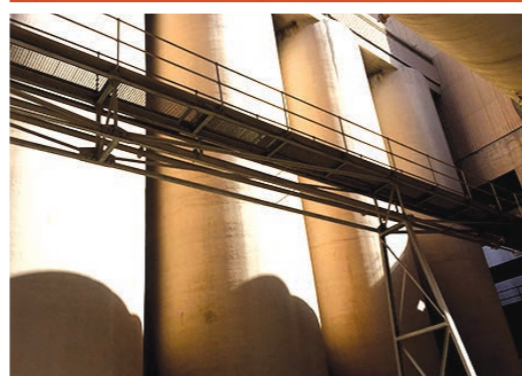
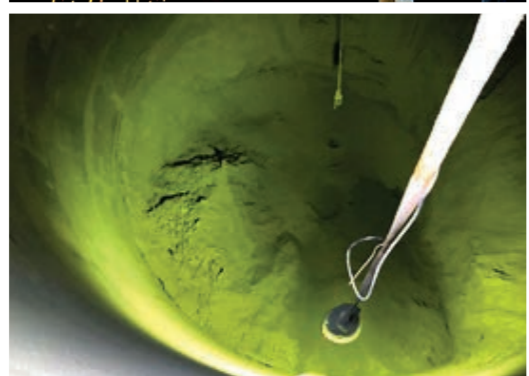
We understand the importance of maximizing operational efficiency, minimizing downtime, and maintaining the highest standards of quality. That's why we prioritize proactive maintenance, innovative solutions, and the use of cutting-edge equipment and technologies to optimize our clients' processes and deliver cost-effective results.

Safety is our top priority. We adhere to strict safety protocols and regulations to ensure the well-being of our employees, subcontractors, and the environment. Our commitment to safety extends to every aspect of our operations, from planning and execution to ongoing monitoring and continuous improvement. We value the trust our clients place in us, and we strive to exceed their expectations in every project we undertake. Our dedicated team of professionals is committed to delivering exceptional service, timely execution, and personalized solutions that meet the unique needs of each client.



THANK YOU FOR CONSIDERING
DGC LATAM AS YOUR TRUSTED PARTNER.
WE LOOK FORWARD TO THE
OPPORTUNITY TO COLLABORATE WITH
YOU AND PROVIDE THE SPECIALIZED
SERVICES YOU REQUIRE.

Contact us today to discuss your specific requirements and discover how we can support your success in the mining, metal smelting, mineral processing, and heavy industrial sectors.



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