

SERVICES OFFERING



INDUSTRIAL MAINTENANCE FOCUSED ON ASSET MANAGEMENT

We assist your industry in attaining optimal returns on your assets through specialized maintenance that enhances their reliability and performance.



EXPERTISE DEDICATED TO YOUR SUCCESS



Our industrial inspection and maintenance services focus on asset management to maximize their production and return on investment.

MORE THAN 25 YEARS IN SPECIALIZED MAINTENANCE

We have 100% Colombian talent that values the impact maintenance has on productive results.

SAFETY RECORD

We are committed to high standards and work to maintain an accident history of which we are proud.

CERTIFICATIONS

Our clients' competitive goals are our priority, which is why we certify the quality of our work.

COST-BENEFIT BALANCE

Our company provides comprehensive management and maintenance plans, focused on maximizing production throughout the life cycle of each of your productive assets at competitive costs.

IN TUNE WITH THE SECTOR'S CHALLENGES

We are aware of the importance of having a specialized portfolio for the needs of the Petrochemical - Plastics sector. We are **part of the Bolívar Competitive Maintenance Cluster**.



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TRACK RECORD

We grew alongside the energy sector with ENERCOL, and the petrochemical sector with Propilco, now Esenttia, and Ecopetrol. Since the year 2000, we have worked in the maintenance of process plants for the production of polypropylene, polyethylene, and masterbatch, evolving with the market's innovations and demands.



We formulate maintenance strategies for the management of your productive assets and execute preventive, corrective, and predictive maintenance, as well as intervention during scheduled shutdowns.

We perform maintenance on the following equipment:

- Reciprocating Compressors up to 2500 KW
- Centrifugal Compressors up to 8000 KW
- Speed Reducers / Gearboxes up to 7500KW
- Process Extruders 7500 KW
- Horizontal and Vertical Centrifugal Pumps up to 500 hp
- Maintenance of Rotary Valves
- Belt Conveyors
- Screw Conveyors
- Pneumatic Solid Conveying System
- Centrifugal Pumps for Boilers
- Mechanical Seals
- Agitators
- Heat Exchangers
- Plate Heat Exchangers
- Vacuum Pumps
- Towers and Tanks
- Piping Systems
- Maintenance of Lifelines
- Maintenance of Process Valves
- Maintenance and Calibration of Safety Valves
- General Lubrication
- Predictive Maintenance based on Vibration Analysis
- Condition and Performance Analysis of Reciprocating Compressors (Prognost)
- Continuous Vibration Control and Analysis for Critical Equipment (System I)



OUR MAINTENANCE SOLUTIONS FOR YOUR BUSINESS





The interventions in the plants and equipment correspond to a management strategy that **seeks to guarantee operation at the capacities** for which they were designed.

FORMULATION OF MAINTENANCE STRATEGIES FOR ASSET MANAGEMENT

We review your maintenance strategy throughout the **asset's life cycle**, analyzing its preventive and condition monitoring plans, and make adjustments agreed upon with the client in pursuit of improved reliability, seeking a **better cost-performance balance**.

We strengthen your basic maintenance processes. We identify the gap versus **best practices** and adjust the processes for Inspection, planning/scheduling, execution, analysis, and continuous improvement.



We guarantee the operability of mechanical equipment, electrical equipment, and instruments through the execution of the preventive maintenance program, and functional and safety inspections. We perform adjustments, minor repairs, analysis, cleaning, lubrication, and calibration on industrial equipment and machinery.

PREVENTIVE MAINTENANCE

We execute **preventive maintenance** in the mechanical, electrical, lubrication, and instrumentation specialties.

We carry out **planned inspections with frequencies determined by the strategy** in order to guarantee optimal operating conditions.

Our human team possesses the experience and complies with the current legal certifications that accredit them as suitable **professionals in each specialty**.



Equipment reliability is key to maximizing its utilization and production at the best possible cost. In rotating equipment, lubrication is the life of this type of asset, and only through a comprehensive **Lubrication-Centered Reliability** program is it possible to ensure the correct action of the lubricant to prevent wear and premature failures.

**LUBRICATION-
CENTERED
RELIABILITY -
PROACTIVE
MAINTENANCE**

Lubricant selection.

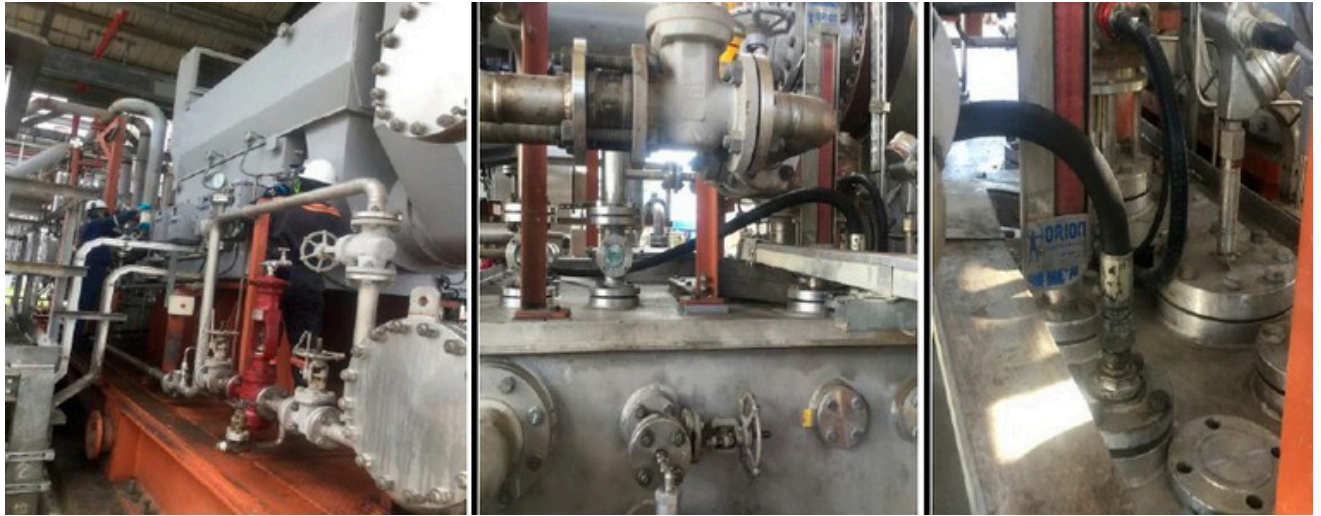
Condition monitoring through techniques such as **Ultra-Sound, temperature, and vibrations.**

Analysis of oil samples (ISO and ASTM standards) through the systematic interpretation technique (SACODE) used by NORIA Lubrication.

Proactive adjustment of conditions for optimal operation, such as levels, mist quality, quantity, and frequency for manual greasing or in automatic systems.

Mist Lubrication Work and Lubricant Contamination Control in Turbo Machinery (Oil Filtration)





The background of the slide is a faded image of an industrial facility, likely a refinery or chemical plant, featuring large cylindrical storage tanks, complex piping, and metal scaffolding. A prominent blue hexagon is overlaid on the right side of the image, containing the text 'PREDICTIVE MAINTENANCE'.

We inspect the condition of the plant's rotating equipment, monitor the trend of its condition, and through analysis, perform the detection and prediction of possible damage. We implement sampling, recording, and analysis of variables.

PREDICTIVE MAINTENANCE

We have a human team trained in condition monitoring techniques such as **Vibration Analysis, Thermography, and Ultrasound**.

Our professionals have the capacity to perform data and trend analysis, and recommend adjustments and interventions according to the results.

Based on oil analysis under ASTM or ISO standards using the SACODE system, we determine the condition of the oil, which reveals possible problems that our personnel can **diagnose and issue recommendations** for their correction.



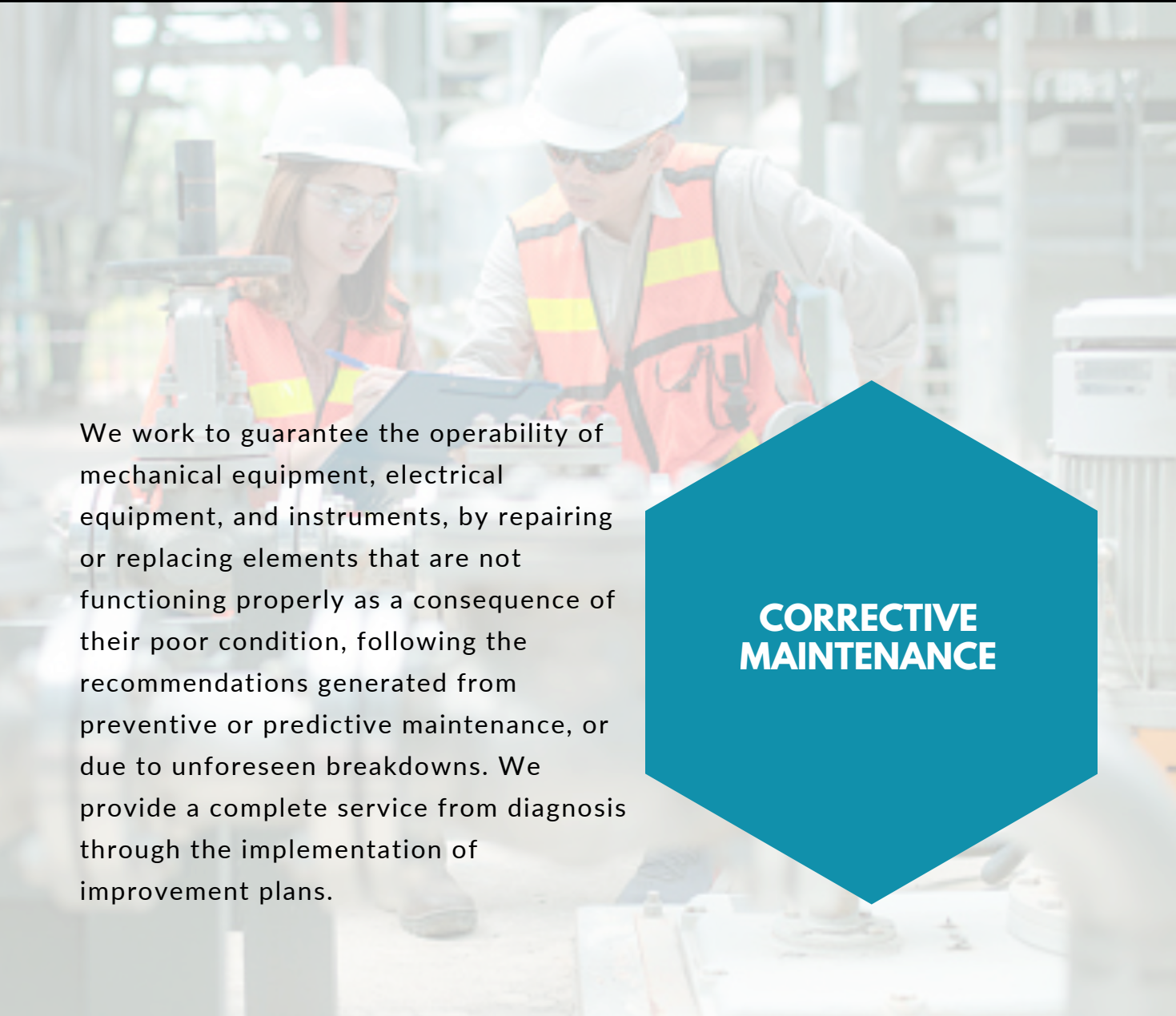
The successful execution of the productive asset maintenance strategy is just as important as the strategy itself. That is why we pay special attention to the planning, scheduling, and execution of scheduled plant or equipment shutdowns. The execution of **quality maintenance** is a guarantee of the future performance of each of your productive assets.

TURNAROUND PLANNING AND MANAGEMENT

We have the capacity to provide properly balanced plans to ensure success in **safety, quality, time, resources, and costs.**

We rely on competent supervision and technical team, with leadership and technical skills, which allow for the impeccable execution of the scheduled work.

We provide **follow-up and control of the shutdown execution** to identify deviations and execute corrective actions.



We work to guarantee the operability of mechanical equipment, electrical equipment, and instruments, by repairing or replacing elements that are not functioning properly as a consequence of their poor condition, following the recommendations generated from preventive or predictive maintenance, or due to unforeseen breakdowns. We provide a complete service from diagnosis through the implementation of improvement plans.

CORRECTIVE MAINTENANCE

We have the capabilities to diagnose and recommend unforeseen interventions within the work plan.

Our human team possesses the technical capabilities to execute the **interventions required to correct the unforeseen event.**

We execute the respective failure analyses **to identify the possible root cause of the problem**, and we recommend and implement technical and administrative improvements as appropriate to prevent future failures.

SUPPORT SERVICES

LIFELINE SYSTEM INSPECTION AND MAINTENANCE SERVICE



✓ PERFORMED BY CERTIFIED PERSONNEL

Inspection, maintenance, and replacement installation for:

- . Anchorage Points
- . Flexible Horizontal Lifelines
- . Rigid Horizontal Lifelines
- . Suspended Rigid Horizontal Lifelines
- . Flexible Vertical Lifelines
- . Metallic Structure with Lifeline System

Delivery of certificate of compliance with legal requirements.



REQUEST A QUOTE WITHOUT OBLIGATION:
miguel.gomez@gomezmantilla.co
director_obra@gomezmantilla.co
304 3804478 Cartagena, Colombia



PROCESS VALVE INSPECTION AND MAINTENANCE SERVICE



PERFORMED BY CERTIFIED PERSONNEL

- ✓ Inspection and maintenance of Process Valves (Ball type) operated with pneumatic control from 1 to 14 inches.
- ✓ Inspection and maintenance of Mechanical Process Valves (Manual operation) of Ball, Gate, Plug, Globe, and Butterfly types.
- ✓ Maintenance and Calibration of Safety Valves from 1/4 to 12 inches.

Delivery of certificate of compliance with legal requirements.



REQUEST A QUOTE WITHOUT OBLIGATION:

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EQUIPMENT WE MAINTAIN

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- Centrifugal Pumps for Boilers
- Mechanical Seals
- Agitators
- Heat Exchangers
- Plate Heat Exchangers
- Vacuum Pumps
- Towers and Tanks
- Piping Systems
- Maintenance of Lifelines
- Maintenance of Process Valves
- Maintenance and Calibration of Safety Valves
- General Lubrication
- Predictive Maintenance based on Vibration Analysis
- Condition and Performance Analysis of Reciprocating Compressors (Prognost)
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OUR PURPOSE AND DIRECTION

MISSION

To provide specialized industrial maintenance services focused on asset management to maximize the production, return on investment, and reliability of our clients' equipment, relying on highly experienced, qualified, and committed human talent dedicated to the protection of the environment, health, and safety.

VISION

By the year 2028, GOMEZ MANTILLA SAS aims to become a customer-centric, profitable company recognized for providing specialized industrial maintenance and asset management services that generate value, trust, and safety for its clients.



PERFORMANCE STANDARDS AND INDICATORS



SAFETY

Accident record over the last three years of zero occupational incidents and zero material losses.



HSE

Average percentage of HSE plan compliance over the last three years: 98.9%.
100% coverage and compliance in training plans.



MAINTENANCE PLAN

Altos índices de evaluación en el cumplimiento de los planes de inspección de Mantenimiento Preventivo, Mantenimiento Correctivo y Trabajos en Alturas.

WE COMPLY WITH EMERGENCY AND BIOSECURITY PROTOCOLS



BIOSECURITY

Our Biosecurity Protocol has the approval of the competent authorities.



EMERGENCY RESPONSE TEAM

We have an emergency brigade trained to respond to events that compromise safety.

TALENT PROUDLY LOCAL



"GM SAS, the Family of Families"



EMPLOYEE WELL-BEING

We work to create conditions that favor the comprehensive development of our team of collaborators and the improvement of the quality of life for their immediate family.

VALUES AND POLICIES

Customer-Centric

We work to remain a 100% reliable partner for our clients, attuned to their needs and committed to their challenges. Our growth is focused on areas and innovation opportunities that add value.

Teamwork

We support the team's talent, ensuring fairness, with the conviction that by combining our efforts, we achieve greater and better results than through individual work.

Respect

We strive for a dynamic, positive, and safe work environment, where everyone's contribution to achieved goals is valued. We treat our stakeholders with consideration and social sensitivity.

Commitment to the Environment: We motivate our team to adopt a stance that reflects their environmental values: preserving nature, practicing the principles of circular economy, and communicating the benefits of sustainability for our country's development.

Ethics

We carry out our work with integrity, following our Anti-Corruption Policy and being consistent in our actions. We communicate with honesty and transparency with our clients and other actors in our environment.

Passion for Continuous Improvement

We always seek to be more competitive, relying on the pillars of prevention and process optimization to meet the commitments made with our clients, exceeding their expectations.

Trust

We believe in the actions of our team, inspired by shared values, with our focus set on fulfilling our corporate mission and vision.

Our values and policies are aligned with the United Nations Sustainable Development Goals.

Consult our CODE OF CONDUCT at www.gomezmantilla.com.

- ETHICS POLICY
- HUMAN RIGHTS POLICY
- CONFLICT OF INTEREST POLICY
- FRAUD CONTROL POLICY
- EQUITY AND EQUAL OPPORTUNITY POLICY
- LABOR SOCIAL RESPONSIBILITY POLICY
- LAFT SELF-CONTROL AND RISK MANAGEMENT SYSTEM POLICY
- SOCIAL MANAGEMENT POLICY AND FRAMEWORK
- PERSONAL DATA TREATMENT POLICY

STRATEGIC PARTNERS



Industrial machining services, construction, reconstruction, assembly and structures, and computerized dynamic balancing of metal-mechanical parts made from different types of materials and rotating industrial equipment for the industrial, naval, oil, and service sectors.



Project Management, Design, and Consulting

. Engineering, Civil, and Urban Development Works:

Housing and Real Estate Projects

. Project Phases:

Planning

Preliminary Project and Feasibility

Consolidation (or Formulation)

Project Production, Plans, and Approvals

Execution and Closeout

. Execution and Control Services:

Construction of Works

Technical Supervision and Interventoría (Inspection and Control)



Gomez Mantilla S.A.S.



GM SAS Mantenimiento Industrial Mamonal CTG



gm_mantenimientoindustrial



CONTACT US

today to schedule a consultation. We'll visit your facilities to provide solutions specifically tailored to your industry's most pressing challenges.

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