



Shifting from Reactive Maintenance to Reliability Profitability

The Triple Impact of GOMEZ MANTILLA SAS Optimizing Client Operations, Financial Performance, and Contribution to Client Environmental Goals.

CASE STUDY

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In the dynamic and competitive industrial landscape, operational reliability is not just a goal; it is the foundation of sustained success. At GOMEZ MANTILLA SAS, we understand this profoundly.

With a 25-year track record of uninterrupted, high-quality service, we have forged strategic partnerships with industry leaders, exemplified by our work with Esenttia, where we demonstrated a commitment that transcends the simple execution of tasks.



We are the driving force behind maximum asset availability and the partner that guarantees cost optimization.

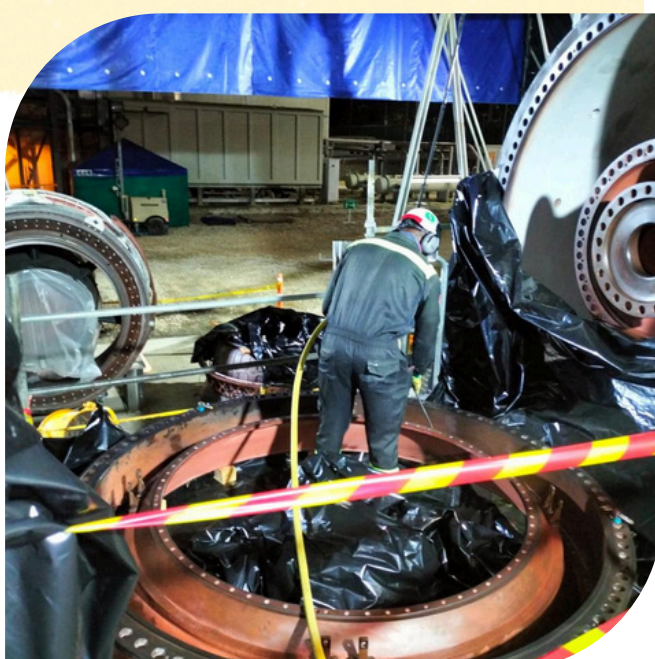
Our maintenance philosophy is founded on proactivity, precision, and continuous improvement, effectively turning your operation into a benchmark for efficiency.

Verified Results: The Value of a Robust Partnership

Long-Term Cost Optimization

We have implemented innovative strategies, such as the **refurbishment of critical spare parts** (e.g., PSV safety valves) and the **optimization of lubrication programs** through the introduction of new, high-performance lubricants.

These actions have not only significantly decreased maintenance costs but have also **increased equipment frequency and reliability**.



Lubrication Strategy for Carbon Neutral Certification

Through our innovative lubricant recovery and management, we decisively contributed to our client obtaining the prestigious carbon neutral certification, thereby demonstrating that operational excellence and **environmental responsibility** form a perfect partnership.



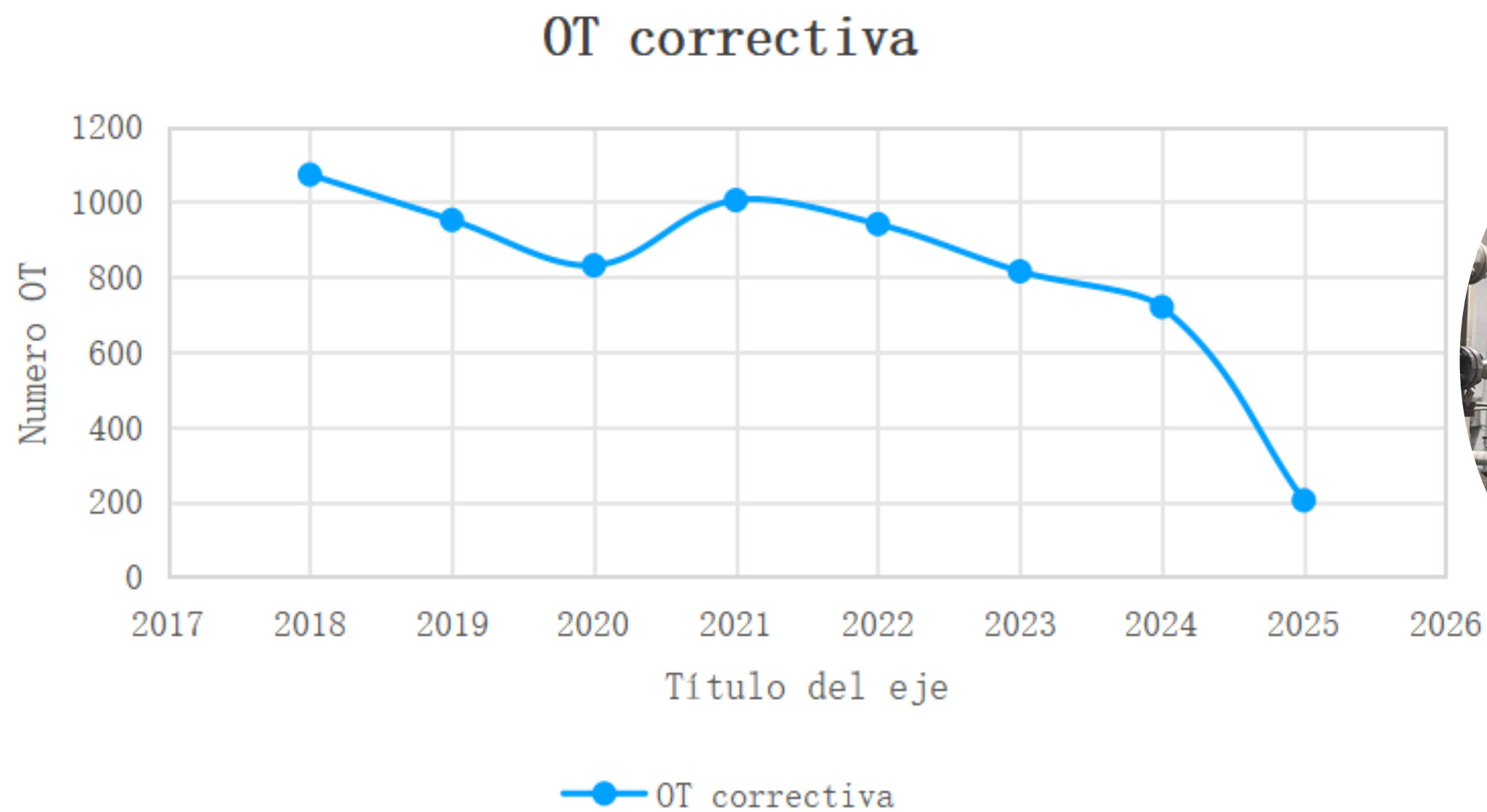
Zero-Incident Culture in Critical Turnarounds

Our participation in complex plant turnarounds has been distinguished by a zero-incident safety record, a testament to our unwavering commitment to safety, **rigorous planning, and disciplined execution**.



Quantifiable Evidence: Graphics Detailing Our Performance Impact

The data validates the success of our management. Trend analysis demonstrates that the GOMEZ MANTILLA SAS methodology is the key to achieving a more predictable and efficient operation. Sustained Reduction in Corrective Failures (2018-2025)



The 2020-2021 data reflects normalized plans following manpower reductions due to Covid-19. Data is current up to March 2025.

As can be seen in the "Corrective Failures 2018-2025 Chart" (Chart 1), the failure trend across the years is clearly downward.

This behavior is not coincidental; it is the direct and measurable result of implementing our world-class maintenance philosophy.

It demonstrates how, year after year, our focus on proactivity and failure analysis has successfully lowered the baseline for critical failures, which translates into increased productive time, reduced operational risk, and exponential savings for your company.

Programmed Maintenance Control (Q1 2025)

The Q1 2025 performance analysis (Chart 2) provides compelling evidence of our success in reliability management:

Corrective maintenance—meaning all unplanned work—was consistently maintained within a remarkably low range, spanning between 13% and 21% of total maintenance activity.



This metric serves as the benchmark for a mature, proactive maintenance management system. It demonstrates that GOMEZ MANTILLA SAS ensures the vast majority of maintenance activities are both planned and executed (Scheduled Work Orders and Executed Work Orders). In January (362/347), February (276/276), and March (316/311), execution is in perfect alignment with the schedule, far exceeding the total execution of corrective work (Corrective WOs) and operational priorities (WOs with Esenttia), ensuring the **focus remains on prevention rather than reaction**.

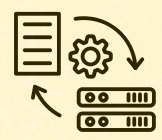
The Reliability Milestone: Eliminating the Unplanned

The most significant and telling achievement of our management is the drastic **reduction in emergency and corrective work**. GOMEZ MANTILLA SAS is fundamentally a Proactive Maintenance organization. Our strength lies in a robust, comprehensive maintenance philosophy that goes far beyond repair:



High-Performance Execution:

We perform all activities with precision and efficiency.



Data Intelligence:

We report and feed critical databases, transforming raw information into actionable knowledge.



Proactive Management:

We implement evidence-based improvements in planning and scheduling.



Reliability Engineering:

We contribute our full expertise to perform rigorous statistical analysis of every failure, ensuring non-recurrence and increasing the reliability of your assets.

Expertise that Transforms Challenges into Opportunities

Our proven expertise and methodological approach recently led us to expand our footprint by starting work with **Ecopetrol** for specialized oil **mist lubrication and contamination control services**. Execution commenced in October 2024. Our successful and swift adaptation to their organizational culture validates our management's flexibility, professionalism, and robust integration capability.



GOMEZ MANTILLA SAS is more than a service provider; we function as a strategic ally, driving maximum reliability and long-term **profitability for your assets.**

Let us make your company our next success case!



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