



Maximize Efficiency: with Compressed Air Audits

At SGS, we understand the critical role that compressed air systems play in your operations. That's why we offer comprehensive Compressed Air Audits tailored to meet the unique needs of your business.

SAFER
GREENER
SMARTER

SGS

Why choose SGS Saudi Arabia for your compressed air audit?

EXPERTISE

Our team of skilled engineers possesses extensive experience and expertise in assessing compressed air systems across various industries.

CUSTOM SOLUTIONS

We recognize that every business is different. That's why we tailor our audits to suit your specific requirements, ensuring that you receive recommendations that align with your goals and objectives.

MAXIMIZE EFFICIENCY

Our audits aim to identify inefficiencies within your compressed air system, including an assessment of design, performance and maintenance practices.

DATA-DRIVEN INSIGHTS

We leverage advanced tools and technologies to gather comprehensive data about your compressed air system's performance. This data forms the basis of our recommendations, enabling you to make informed decisions.

SUSTAINABLE PRACTICES

At SGS Saudi Arabia, we prioritize sustainability. By optimizing your compressed air system, we not only help you save money but also reduce your carbon footprint, contributing to a cleaner, greener future.



Our compressed air audit process

1. INITIAL ASSESSMENT

We conduct a thorough walkthrough of your compressed air system, identifying areas for improvement and assessing overall performance.

2. DATA COLLECTION & ONSITE TESTING

Utilizing state-of-the-art equipment, we gather data on air quality, flow rates, pressure levels, and energy consumption to gain a comprehensive understanding of your system's operation. The activities include:

- Compressed air leakage assessment
- Compressor SER monitoring
- Compressor motor efficiency testing
- Compressed air flow monitoring

3. ANALYSIS

Our team analyzes the collected data to identify areas of improvement in design, performance and maintenance. This includes:

- Piping network design checks aimed at lowering pressure drops
- Optimization of compressor dispatch
- Recommendations of improved moisture removal

4. RECOMMENDATIONS

Based on our findings, we provide detailed recommendations for optimizing your compressed air system, including repairs, upgrades, and maintenance strategies.

5. IMPLEMENTATION SUPPORT

We're with you every step of the way, providing support and guidance to help you implement our recommendations effectively and achieve lasting results.

DON'T LET INEFFICIENCIES HOLD YOU BACK!

Contact SGS today to schedule your Compressed Air Audit and take the first step towards a more efficient, cost-effective, and sustainable compressed air system.

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When you need to be sure