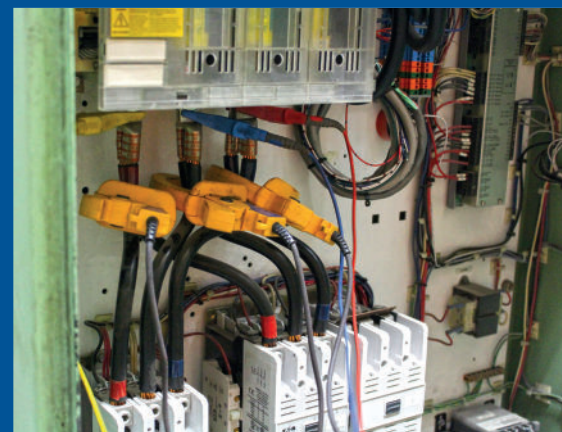


COMAIRCO AUDIT SERVICES

WHY PERFORM AN AUDIT ON YOUR COMPRESSED AIR SYSTEM?

GOALS	BENEFITS
<ul style="list-style-type: none"> ✓ Perform a thorough «Supply Side» analysis on the state of the current compressed air system to determine current demand by shift. 	<ul style="list-style-type: none"> • Ability to determine the current efficiency and performance of your air system • Identify reliable energy efficient solutions with concrete data, accurate reports. (PSI, CFM, Leaks, KW) • Deliver a block diagram of the current compressed air system
<ul style="list-style-type: none"> ✓ Determine the annual cost in electricity of the compressors 	<ul style="list-style-type: none"> • Research all energy rebate programs to increase your return on investments made to the system
<ul style="list-style-type: none"> ✓ Verify if the addition of new machines for production will work with the current system 	<ul style="list-style-type: none"> • Download audit data to perform hypothetical analysis for system retrofits/upgrades maximizing energy and system efficiency • Make the optimal selection of the new compressor
<ul style="list-style-type: none"> ✓ Determine the variation in pressure according to usage (An increase of 2 PSI in the operating pressure results in an increase of 1 % in power consumption) 	<ul style="list-style-type: none"> • Helps detect and correct any pressure losses as well as perform necessary adjustments or updates in order to save the maximum amount of energy



BENEFITS FOR YOUR BUSINESS

- Knowing the current state of the system helps reduces maintenance and electricity costs.
- All brands and models of compressors can be analyzed during a Comairco audit.

ON AVERAGE, CUSTOMERS WHO PERFORM AN AUDIT CAN **REDUCE ENERGY COSTS BETWEEN 25% AND 50%**

PHASES OF AN AUDIT

1. Determine ;
 - ✓ Compressors to be audited
 - ✓ Duration of the audit
 - ✓ Purpose of the audit
2. Data Loggers to be installed when you experience your normal production demand. We commit to safely install our logging equipment with no interruption of your processes. We can supply portable temporary air if required.
3. Most audits are performed over a 7 day period with the capability to datalog for up to 14 days if required.
4. Download the data collected and develop a comprehensive report to show minimum, maximum and average flow, power & pressure profiles of your facility.
5. A presentation sharing the detailed results of the air audit is delivered at your facility. We will show energy conservation ideas and recommendations to deliver clean dry air providing the total lowest cost of ownership to your plant.



DETAILED COMAIRCO REPORTS

- For each audit performed, a detailed multi-page report is provided describing the current state of your system.
- Reports prepared by the Comairco engineering team.
- Our staff will take the time to present and explain the results in order to achieve the end purpose of your audit.

TECHNICAL SPECIFICATIONS

- ✓ Measuring time up to 14 days
- ✓ Measuring points every 5 seconds
- ✓ Recording of pressure and power of each compressor
- ✓ Possibility to take pressure readings in critical areas of your factory
- ✓ Ability to measure dewpoint if desired
- ✓ Audit results analyzed with sophisticated software to provide customized solutions
- ✓ Audit Methodology Recognized by Leading Energy Suppliers in North America