



Air Audits

Walk-through | Assessment | Audit

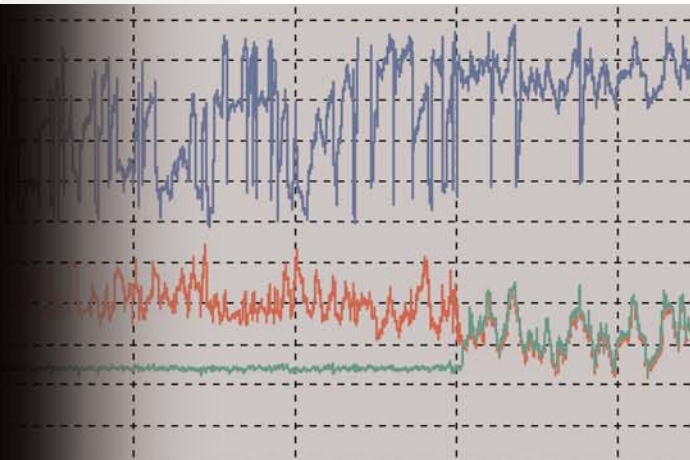
The U.S. Department of Energy determined that up to 50% of the \$40,000 a year in energy it takes to run one 100 hp air compressor is wasted!

Sullair Audits review your entire compressed air system to identify ways to maximize efficiency; reduce waste; and reduce utility, maintenance, and equipment costs. Our audits provide the most accurate possible data on your current system conditions to help you manage your system, identify component upgrades, and ensure the entire system operates as it should.

And, Sullair is the only compressor manufacturer to offer three levels of air system audit that are tailored around the Department of Energy's standard levels — walk-through, assessment, and audit.

Key Benefits

- Reduce electrical costs 25 – 50%
- Reduce maintenance costs 10 – 80%
- Get the most accurate possible data on current system conditions
- Receive documentation on power usage and your system's interrelationships
- Can be conducted without downtime or disruption to productivity



“Sullair audited our high pressure air compressors and vacuum systems. We found eight areas to make air system adjustments; but just by resetting our pressure flow control, we’ll be able to save more than \$13,000 over the next twelve months.”

— Lyle Lenz, Ripon Printers

Achieve Maximum Efficiency and Savings

A compressed air audit by Sullair's team of certified auditors is the best way to ensure you're getting the most out of your compressed air system. A Sullair audit is designed to help you identify savings opportunities. Audit solutions are often simple, such as minor piping corrections, inexpensive compressor control adjustments, and/or additional storage capacity complemented with precision flow controllers. Every system has its unique characteristics. We have even recommended turning compressors off. Audits can be built into existing system maintenance contracts, allowing for re-audits as facilities, systems, and environments — and their air system needs — change.



Three audit levels aligned with Department of Energy standards...

SystemWizard™

Sullair's SystemWizard™ addresses the Department of Energy's "walk-through" standards for air system audits. Using the SystemWizard™ analysis software, Sullair can quickly evaluate the cost and efficiency of a compressed air system, compare multiple compressor alternatives, identify opportunities, and calculate investment paybacks on energy saved. SystemWizard™ is also an ideal tool for evaluating changes to your system after a full audit or assessment.

SystemMate™

Sullair's SystemMate™ solution provides real-time, objective measurements of compressed air usage in alignment with the "assessment" guidelines from the Department of Energy. SystemMate™ takes power and pressure readings, then calculates true flow output — automatically generating reports that graph system parameters, including air flow. This entire process can be completed without interrupting production.

LogAir™

In accordance with the "audit" guidelines from the government, Sullair's LogAir™ auditing system uses the first data logging system specifically designed to meet the comprehensive requirements of today's compressed air systems. Sullair's certified auditors provide superior compressed air system analysis and optimization. They work with you to understand your needs — often going beyond the requirements defined by the Department of Energy's Compressed Air Challenge.

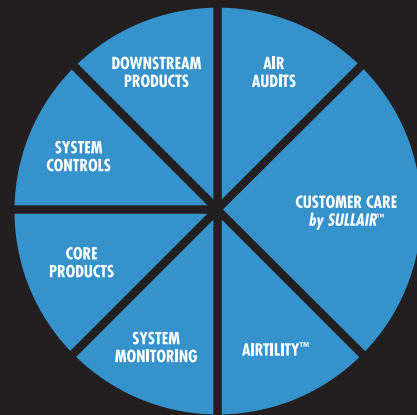
The complete LogAir™ auditing system can log many parameters in your system, including true power (kW measurements taken every three seconds for up to 14 days) with ROI analysis and financial options.

In addition, Sullair and authorized distributor partners will be happy to validate any audit with a follow-up assessment at your request.

For more information on Sullair products and services, please contact your local Sullair distributor.



Sullair offers AirMetrix™ solutions that help reduce energy costs and improve productivity by analyzing, managing, and controlling the total compressed air system.



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