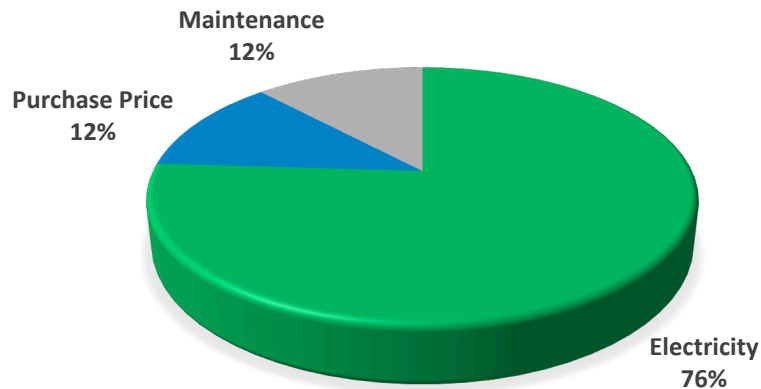


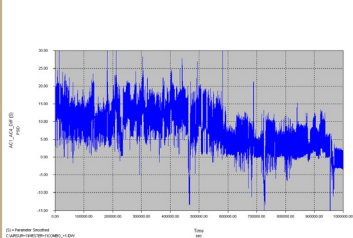
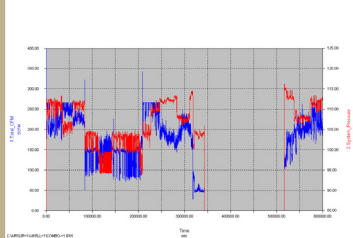
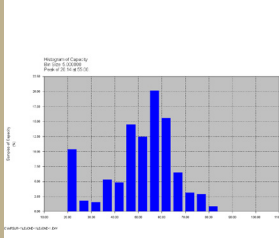
## Engineering Solutions

### COMPRESSED AIR SYSTEM 10 YR COSTS



Did you know that a 100 hp air compressor operating 24/7 costs \$63,000 per year in electricity alone! The U.S. Department of Energy (DOE) has determined that electrical costs are 76% of the overall life cycle cost of a compressed air system. Nearly 10% of all electricity consumed in the U.S. powers air compressors. Brabazon's Compressed Air System Audits have documented up to 70% in electrical savings and in excess of 80% in maintenance savings for our customers. Our compressed air audit will:

- Identify substantial reductions in overall operating costs (electrical and maintenance)
- Increase productivity
- Stabilize plant pressure
- Assure air quality to ISO8573
- Reduce scrap rate
- Reduce or eliminate downtime



### WHY YOU SHOULD SELECT BRABAZON...

**We Guarantee to Identify Savings in Excess of the Audit Cost or it is Free!**

**We Back Our Recommendations with a Performance Guarantee!**

- We have identified over \$20 MILLION dollars of savings for our customers
- Typically 75 of 100 surveys identifies savings in excess of 25%!
- Audit is performed by a certified air system auditor - not a salesperson or service technician
- We can provide ANY solution - So the results are truly independent and not skewed toward any particular solution in advance
- We can measure true kW - not just amps which can be off as much as 25% on some compressors
- We provide more useful data, charts and graphs
- Our dataloggers can record up to 2 weeks - longest in the industry
- Our dataloggers take samples every one second - greater than industry average

**800-825-3222**

www.brabazon.com

sales@brabazon.com

Reduce your total cost of ownership!

Get Optimized! with Brabazon!

# BRABAZON HAS THE RIGHT SOLUTION FOR YOU!

**Walkthrough** - A one-week snapshot of your system performed by a salesman or service technician. We monitor amps and pressure in the compressor room. A computer-generated report delivers flow rates, pressures and basic solutions. Graphs are included for all collected data.

**Supply Side Assessment** - A one-week analysis of your compressors performed by a certified auditor. We monitor amps and pressure in the compressor room. Detailed hand-generated reports and graphs deliver supply side analysis, flow rates, pressures and custom solutions. A percent capacity chart illustrates how heavily loaded your compressor is and the percent pressure chart allows you to hone in on production and scrap issues.

**Demand Side Audit** - An exhaustive multiple day analysis of your air system and operations performed by a certified auditor. We monitor kW and pressures throughout your plant. An extremely detailed hand-generated report delivers a complete evaluation of your air system and illustrates how you can reduce your demand for compressed air. Many customers have changed entire manufacturing processes as a result of this analysis.

**Leak Audit** - An Ultrasonic leak detector is used to identify leaks throughout your plant. Leaks are tagged and color-coded according to severity. Your leak load and its associated energy cost is calculated. BRABAZON exceeds the guidelines established by the DOE.

Grants may be available to pay for some or all of the Audit cost!

## THE MOST ADVANCED TECHNOLOGY. PERIOD.

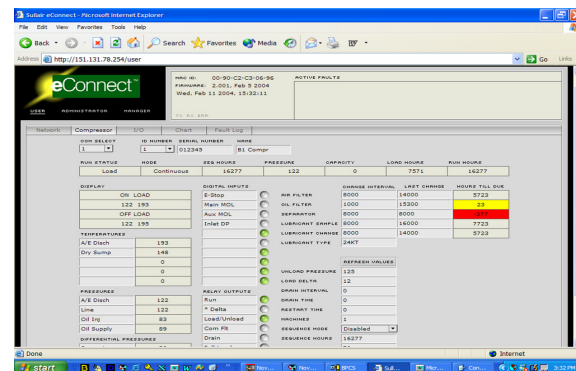
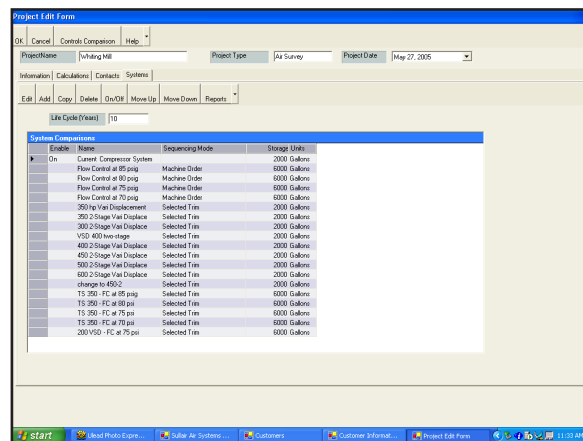
**Remote Monitoring** - Gives you peace of mind as Brabazon monitors your compressor off-site. You can monitor on-site with a simple Internet Explorer interface. No special software needed.

Up to 22 analog/digital inputs can be recorded in addition to the compressor micro process values. Alerts will automatically be sent to 4 e-mails, text or pagers.

Data is stored offsite for maximum protection and reported to you on a monthly basis.

**Sequencing** - Our engineering personnel have over 20 years experience in the design and installation sequencing microprocessors. We deliver any sequencing solution at the most economical price:

- Lead/Lag
- Equal Running Hours
- Timed Rotation
- Remote - Enables remote start/stop, load/unload and local/master input
- Energy savings rotation, select compressor based on capacity (HP)
- Base Load Transfer
- Machine Order
- First In/First out



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