

## *Air Compressor Analysis and Remediation*

Twenty to thirty percent of compressed air in a typical factory is lost through leaking and system inefficiencies. Most leaks are *not* audible, and pressure inefficiencies are rarely detected.

We find system imperfections using latest technology. Our Reports clearly describe each remedy so repairs are quick and efficient.

Savings are several times the cost of the survey and repair. Return on investment is typically a few months. Savings and benefits continue on.

- Cut energy costs
- Improve compressed air system efficiency
- Reduce carbon footprint
- Stabilize processes that use compressed air
- Reduce environmental noise



*typical 2 day survey results*

<b>\$30,700</b>	Annual loss
<b>519,000<sup>kwh</sup></b>	energy wasted
<b>349 tons</b>	carbon impact

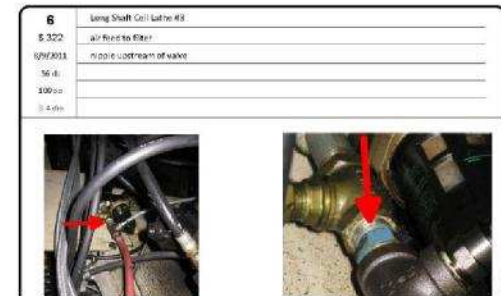
## *Air Compression Analysis*

Our skilled technicians analyze your facility, scanning for leaks, and possible adjustments which they carefully pinpoint, measure and document. Most areas can be checked with equipment running.



Our Reports clearly describe each remedy so repairs are quick and efficient. We include overview and close-ups for each item.

Our Summary highlights dollar and energy savings along with environmental impact.



### ***How long does it take?***

Typically we cover about 100,000 ft<sup>2</sup> in two days

### ***Will our process extend equipment life?***

Yes. Air compressor remediation will reduce compressor run time often as much as 100% reduces wear on the system, extending lifespan. Our process will pay dividends for many years.

### ***Should the system be serviced?***

We recommend an annual performance

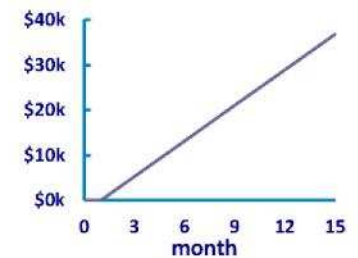
review to find inefficiencies.

We can offer competitive repair service.

#### ■ Available Savings

**\$30,400**  
energy savings

Chart of accrued savings based on one month repair time and 95% repair rate.



#### ■ Conservation

**519,000 kWh**  
**339 cfm / 40 hp**  
**348 tons**

Annual power consumed to generate compressed air lost through leaks.  
Total air loss and horsepower equivalency.  
Carbon emission from utility to generate above power.