

20 - 30% of savings can be commonly found on the **demand side** of a compressed air system by identifying areas of improvement.

## What is a compressed air audit or data logging and why is it necessary?

- A detailed and accurate compressed air system measurement
- Taken over a given period, normally a typical production week.
- Health check on the compressed air system
- Improve on energy consumption

## Do you Know....

**THE GRADE POINT AVERAGE RATING FOR YOUR COMPRESSED AIR SYSTEM.  
IF YOUR PLANT ROOM AND AIR SYSTEM WAS RATED LIKE WHITE  
GOODS OR HOUSING WHAT WOULD IT BE?**



## YOUR 8 ADVANTAGES OF GRADING YOUR AIR SYSTEM

### •AWARENESS.

BEFORE YOU CAN IMPROVE SOMETHING YOU NEED TO KNOW CURRENT STATE. WHAT IS YOUR RATING TODAY? WHAT NEEDS TO BE DONE TO ACHIEVE THE IDEAL FUTURE STATE, GRADE A?

### •SYSTEM APPROACH.

SYSTEM SCORECARD APPLIES A RATING FOR 14 POINTS OF THE AIR SYSTEM. INCLUDES SUPPLY AND DEMAND SIDE ASSESSMENT

### •INCREASED FOCUS.

IDENTIFY FOCUS AREAS FOR IMPROVEMENTS AND A GLIDE PATH TO ACHIEVE AN OPTIMISED GRADE A RATED SYSTEM

### •RELIABILITY/UPTIME.

28 RATINGS ALSO GIVEN FOR THE RELIABILITY OF THE AIR SYSTEM

### •PROGRAM APPROACH.

AIR SYSTEMS ARE DYNAMIC AND THE SSC SHOULD BE COMPLETED ANNUALLY AS PART OF A PRE AIR ASSESSMENT

### •SITE COMPARISON.

IF YOU HAVE MULTIPLE SITE LOCATIONS YOU WILL BE ABLE TO COMPARE THE RATINGS FROM ONE SITE TO THE OTHER.

### •TIME EFFICIENT.

CAN BE COMPLETED DURING SITE VISIT (1-2 hours) OR CAN BE DONE REMOTELY

### •SUSTAINABLE EFFICIENCY AND RELIABILITY

ACHIEVABLE WITH PROGRAMMATIC APPROACH & CONTINUOUS IMPROVEMENT.

**“For all your compressor sales and service requirements give us a call”**



## Delivering tangible efficiencies through innovative energy consumption monitoring

CompAir's latest cloud-based software data logging solution

- Combining unique application expertise with proven hardware and software platforms to deliver the complete, value-adding analytics service

CompAir **airINSITE** has the facility to measure:

- Amps
- Volts
- kW
- Pressure
- Pressure Dewpoint
- Temperature
- Any 4-20 ma signal
- Actual flow

Our **airINSITE** data loggers incorporate high quality sensors to collect and store information relating to a system's pressure, temperature, pressure dew point and flow rate. Our current and voltage loggers enable true power to be accurately measured, with power costs calculated using these figures. The latest software technology allows us to analyse, chart, graph, and prepare professional audit reports. Simulation wizards allow us to show you cost savings simulating the use of different compressor configurations, of both fixed and variable, against your existing compressor volume.

✓ Making cost savings has never been so easy.



**Give us a call to discuss we can help you assess your system**

**“For all your compressor sales and service requirements give us a call”**