



**Precision Pneumatics Ltd**



**Celebrating 25 Years**  
Offering Compressed Air Solutions  
1991 - 2016

- [www.precisionpneumatics.co.uk](http://www.precisionpneumatics.co.uk)
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# SAVE MONEY WITH PRECISION *audit*

Your compressed air system is at the heart of your business, so it makes sense to keep it in the best possible condition.

Precision Pneumatics could help you to do that through our comprehensive programme of audits and checks, which can be customised to your needs.

No matter how large or small your site, we will help you maximise its efficiency.

## iiTrak Energy Monitoring



For a true measure of how your compressed air system is working, you need to understand exactly how much energy it is using and when. That is where our iiTrak monitoring system can help.

Using unobtrusive, state-of-the-art equipment and sophisticated computer simulations, Precision Pneumatics can tell you exactly how much your compressed air is costing and identify areas where you can save money.

### How the iiTrak Energy Monitoring works



Our engineers will install monitoring devices around your system, without any downtime or disruption to your operation, which will collect 7 days' worth of electrical data on Flow, Power Consumption, shift patterns and other factors.

At the end of the monitoring period, our expert team will download the data collected and use it to create the load cycle profile for each compressor in your system and extrapolate annual usage for compressed air, energy and the cost. We then simulate different solutions using the information specific to your site and prepare a report detailing the findings and outlining the most cost-effective solution for your site.

### Using the data to save you money!



The report we produce will include recommendations on how to save energy whilst optimising compressor operation and where pressure can be reduced to save energy without compromising performance.

For instance, if the working pressure within your system can be reduced by 1 bar, that would reduce the energy used to power the system by approximately 7%. When analysis and rectification is carried out across the entire system, the total cost savings achieved can be as much as 50%! **This service costs just £350.**

**A complete family of products, one simple promise:**

**Great value for money**

At Precision Pneumatics, we understand that no two businesses are the same. That is why we quote based on your precise needs.

Contact our friendly team today by calling

**0151 546 6689**

or by emailing

**[sales@precisionpneumatics.co.uk](mailto:sales@precisionpneumatics.co.uk)**

and let us know which of our energy-saving products is right for you.






Whether you are looking for a Leak Detection Test or one of our unique **PRECISION audit** packages, we can help you achieve the best possible results at the best possible price.



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# PRECISION *audit*

## A COMPLETE CARE SOLUTION

Leaking pipes are not the only aspect of an air system which should be checked regularly, which is where our three-tiered Air Audit system can help you. The audits available are as follows:



### BRONZE AUDIT

A "Compressed Air Health Check" of the system, carried out by one of our trained Technical Sales Engineers to assess:

- General machine condition
- Ancillary Quality Air equipment
- Machine loading and utilisation
- Control
- Location
- Operating conditions



### Bronze Audit Pricing

We are pleased to offer our Bronze Audit **FREE OF CHARGE**



### SILVER AUDIT

All the benefits of the Bronze audit, with the addition of seven days of data monitoring via our iTrak monitoring system, which collates detailed electrical information on Flow, Power Consumption, shift patterns and other factors.

The system allows us to use the collated information to simulate different solutions using data specific to your site. This allows us to identify the most cost-effective solution to save energy whilst optimising compressor operation and pressure reduction. The savings can be as much as 50%!

A Silver audit includes the installation and removal of the monitoring devices, downloading the data, preparing graphs and simulations and a written report of our findings.



### Silver Audit Pricing

The Silver Audit is available for just **£385.00**



### GOLD AUDIT

Our Gold audit includes all of the benefits of the Bronze and Silver packages, with the addition of a One Day Leak Detection visit. Our engineers will identify any air leaks, calculate the associated costs and design a full rectification programme.

Also included in the Gold audit is a one-point Quality Air check highlighting odour, Oxygen, Carbon Dioxide, Carbon Monoxide, Oil and Water, giving precise levels of contamination.

This is particularly useful in sites utilising Breathing Air, as the test is fully compliant with BSEN12021 and conforms to the HSE's requirements for Respiratory Equipment (HSG53).

All tests carried out within a Gold audit include comprehensive documentation, reports and certification where appropriate.



### Gold Audit Pricing

The Gold Audit is available for just **£899.00**