

A complete family of innovative compressed air system solutions to ensure optimal performance of your plant.

# UTILITY *services* GROUP

**DirectAIR®**

**ManagAIR®**

**MonitAIR®**

**SurvAIR®**

**ModulAIR®**

# DirectAIR® - COMPRESSED AIR UTILITY SERVICE

The most reliable source of superior quality compressed air.

**DirectAIR®** supplies compressed air as a worry-free utility. With **DirectAIR®**, we will supply, install, operate and maintain a state of the art modular compressed air facility outside of your plant. You need only to provide the necessary land and utilities and pay a monthly charge based upon your compressed air consumption. You will never have to buy another air compressor or dryer; never issue another purchase order for repairs, rentals or maintenance of compressors; and all but eliminate the possibility of costly production down-time due to loss of or poor quality compressed air. **DirectAIR®** also eliminates the time you and your personnel spend on compressed air issues so you can focus on what you do best — your product. **DirectAIR®** is the ultimate solution for your compressed air needs!

## BENEFITS OF DIRECTAIR®

### 100% RELIABLE COMPRESSED AIR

Since 1995 **DirectAIR®** has been setting the reliability standard for providing high quality compressed air. We have millions of hours of operation at our **DirectAIR®** sites without a single hour of lost production due to low air pressure! This is proven system dependability 24/7/365.

**Is 100% reliable compressed air critical to your plant's operation?**

### SIGNIFICANT ENERGY SAVINGS

We equip our **DirectAIR®** facilities with the most energy efficient equipment, systems and controls available today to provide significant energy savings.

Our **DirectAIR®** sites have typically resulted in 25-50% energy cost reductions.

**Is your current compressor system extremely inefficient?**

### ELIMINATE CAPITAL COSTS

**DirectAIR®** does not require any up-front capital investment from your organization. **DirectAIR®** is a monthly fee for service that absorbs all of the up-front equipment and installation costs.

**DirectAIR®** is your fourth utility, similar to your electric, gas and water providers.

**Are you facing a large compressed air related capital investment?**





*“DirectAIR® has delivered 100% dewpoint and pressure reliability since startup. DirectAIR®'s significantly tighter pressure band has improved our production control and lowered our air consumption. The excellent air performance has allowed us to eliminate the practice of steam hosing control valves in our production. This has resulted in an added benefit of reducing our 50 psig steam usage by 15% and eliminated a safety problem. The overall performance has been above our expectations!”*

**NO COMPRESSED AIR RELATED MAINTENANCE COSTS**

DirectAIR® will eliminate all of your compressed air equipment maintenance, repair and rental costs. Additional in-plant production equipment repair costs caused by poor air quality will also be eliminated.

**ELIMINATE COMPRESSED AIR RELATED PLANT DOWN TIME AND SCRAP COSTS**

Compressed air has a significant impact on your plant's productivity and product quality. You will no longer experience production issues due to poor air quality or loss of compressed air with DirectAIR®.

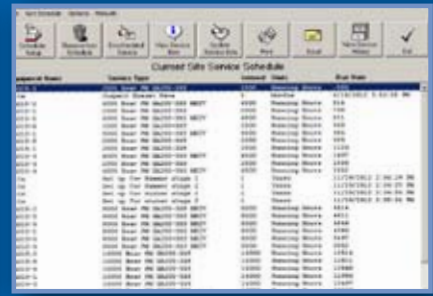
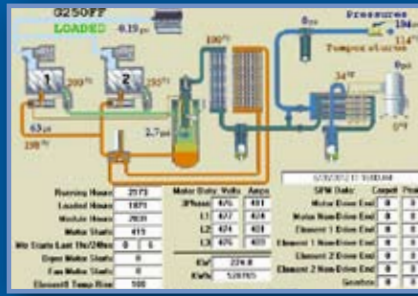
**Are you experiencing excessive compressed air related maintenance, repair and rental costs?**

**Is poor air quality causing production downtime and/or high scrap costs?**

If you answered yes to 3 or more of the questions above, DirectAIR® is the right solution for your organization.

Contact us to start reaping the savings and reliability DirectAIR® delivers.





# ManagAIR® - COMPRESSED AIR SYSTEM CONTROLS

Monitor and control your compressed air system 24 hours per day.

**ManagAIR®** is a software and hardware based control package designed to automatically monitor and control your compressed air system. **ManagAIR®** takes advantage of all the data gathered to significantly improve system efficiency and reliability while minimizing maintenance costs at the same time. The automated features and graphical user interface make operating your compressed air system easy. With a simple Ethernet connection, **ManagAIR®** can even control remote compressors like they were all in the same room.

Imagine having all the data from your compressed air system at your fingertips without leaving your office. From a computer screen or email, you can review all of the compressors' operating parameters along with their maintenance requirements. Improve reliability by spotting potential problems before they cause a shutdown. Reduce maintenance costs by minimizing breakdowns and performing service only when your compressors need it, not just on a fixed schedule. When service is required, you can even receive an email letting you know exactly what needs to be done.

## BENEFITS OF MANAGAIR®

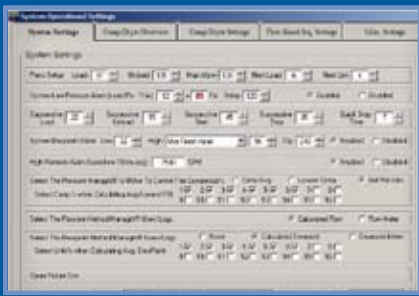
**ManagAIR®** will reduce the total energy required to produce your compressed air by as much as 50%.

- Maintains system pressure within a 5 psi band
- Allows you to lower system pressure to reduce leaks and unregulated air users
- Lowers the compressor's operating pressure to reduce kW

- Turns off compressors and operates all but one compressor at full load
- Automatically changes compressor sequence to optimize efficiency
- Controls remotely installed compressors as one efficient system

**ManagAIR®** pays for itself in energy savings

**ManagAIR®** includes a built-in computerized maintenance management system (CMMS) for preventive maintenance. It not only provides you with the information you need to keep your compressed air system operating at peak performance, it minimizes your overall maintenance costs and maximizes your system's reliability.

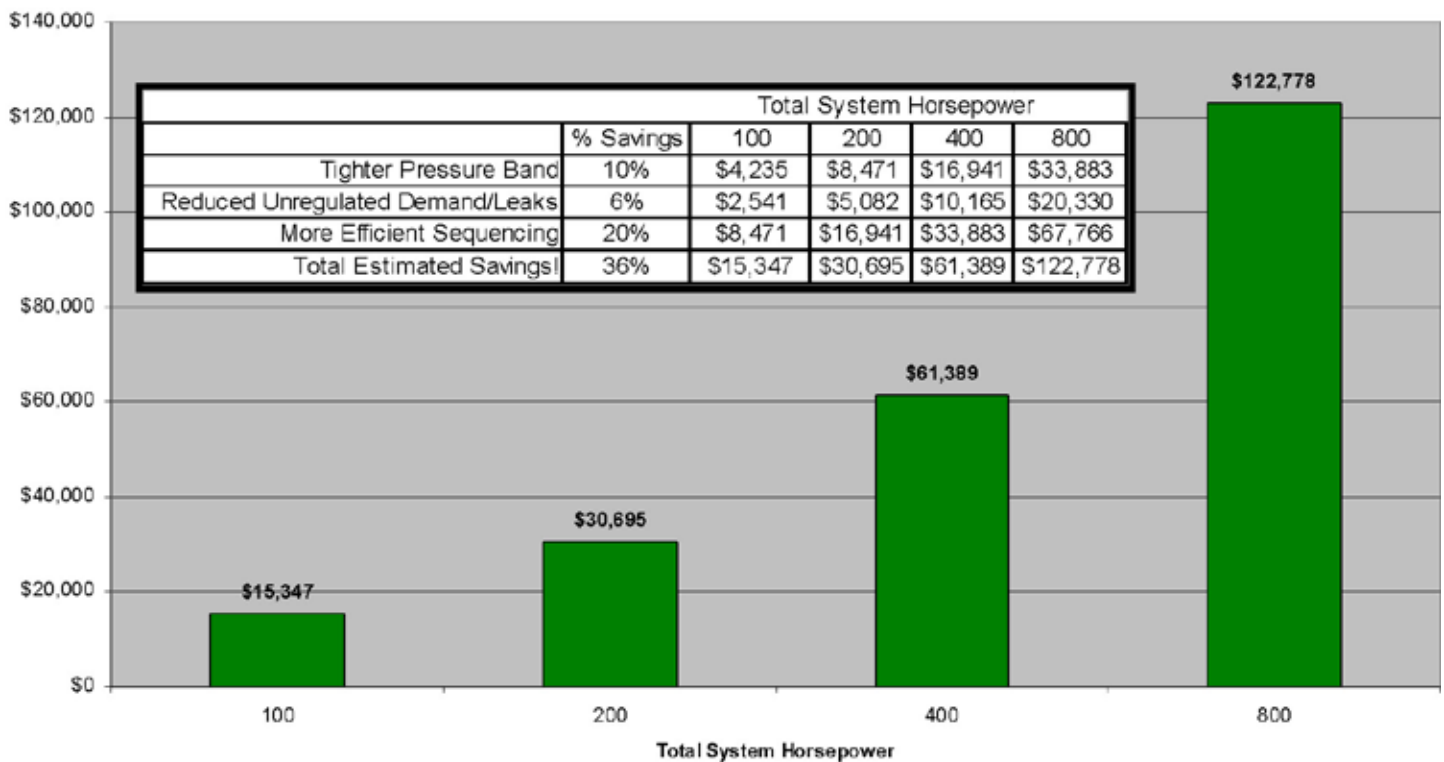


**ManagAIR®** will automatically email you a flow, pressure and dewpoint (if monitored) graph so that you can effectively manage your fourth utility. Now you have the information you need to determine current and future compressed air requirements as well as potential problems in your air net (i.e. leaks, system events, ET). Reduce energy costs by using this data to determine the best sequence of your compressors for each shift and set up **ManagAIR®** to automatically change the sequence order. **ManagAIR®** will take the guesswork out of running your compressed air system at peak efficiency.

Start benefiting from **ManagAIR®** monitoring and control by contacting us today.

## **ManagAIR® SIGNIFICANTLY IMPROVES EFFICIENCY TO MINIMIZE ENERGY COST**

Total Annual Savings!



Based on 3 shift operation, \$.06/kWhr, 20 PSI pressure band reduction

# MonitAIR® - REMOTE MONITORING SERVICE

Assure equipment is running at peak performance and reliability.

MonitAIR® is a 24-hour automatic monitoring system that remotely monitors compressed air systems for alarms, operating pressures, temperatures, cooling efficiency, operating hours and maintenance requirements. MonitAIR® is a way for facilities to proactively manage and maintain compressed air systems at peak operating conditions.

## BENEFITS OF MONITAIR®

Easy to use: MonitAIR® hooks your compressors to our remote service department via the Internet

Peace of Mind: You have the largest factory trained service team in the Midwest monitoring your compressors, assuring that your equipment is running at peak efficiency and reliability

# SurvAIR® - COMPRESSED AIR SYSTEM AUDIT

Take the guesswork out of lowering your compressed air costs.

Managing your fourth utility, compressed air, is critical to the efficiency and productivity of your plant. However, without the proper information, it is difficult if not impossible to make good decisions. Air Technologies® can help with our SurvAIR® Compressed Air System Audit. To properly analyze your compressed air system, our trained personnel and sophisticated equipment can customize your audit to measure and record the following:

- Total system flow rate and compressor/process flow rate(s)
- Pressure in the compressor room and out in the plant
- Dewpoint
- KW and KWh
- Leak Detection

After we record the data, we will provide a detailed report along with our analysis and recommendations. With a SurvAIR® Compressed Air System Audit from Air Technologies®, you will have the information that you need to make good decisions on how to best improve your compressed air production and distribution system for peak productivity and efficiency.

## BENEFITS OF SURVAIR®

- Quantify total potential energy savings based on suggested upgrades
- Measure compressed air flow requirements of the total plant and/or individual processes
- Determine system energy consumption and efficiency

- Provide information needed for the efficient sequencing of compressors
- Measure and locate component and/or system piping pressure losses and air leaks

# ModuAIR® - COMPRESSED AIR PLANT

Reduce your project cost and improve system reliability.

The **Air Technologies®** Compressed Air Module is a pre-engineered and assembled compressed air plant with all of the necessary accessory components included and installed to insure proper operation. This modular system saves valuable floor space, significantly reduces project costs, improves system reliability, lowers maintenance costs, provides excellent maintenance access, greatly simplifies installation, and can be relocated if necessary in the future.

## BENEFITS OF MODUAIR®

### SAVE VALUABLE FLOOR SPACE

- Use your plant floor space for production equipment and not air compressors
- Eliminate the cost of building a new or expanding an existing compressor room

### REDUCES MAINTENANCE COSTS

- Proper ventilation/filtration reduces operating temperatures
- Building filtration keeps coolers clean
- Oil, air filters, and separators last longer
- Removes equipment from dirty, hot plant environments
- Proper maintenance access is designed in by compressor service experts

### ELIMINATES DESIGN ENGINEERING COST

- Equipment layout for proper maintenance access
- Ventilation design for winter and summer operation
- All electrical requirements

### SAVES ENERGY

- Decentralize compressors to reduce piping losses
- Optional heat recovery is available

### FLEXIBILITY

- System can be decentralized
- ModuAIR®** can be moved at a later date



**ModuAIR®** instead of new construction makes sense. Contact us to install your **ModuAIR®** today.



**WE PLEDGE TO ALWAYS...**

**LISTEN** to what's important to you—our customer;

**COMMIT** to solutions specifically designed to meet your goals and objectives;

**DELIVER** on our promises.

## 14 FULL-SERVICE LOCATIONS

*to serve your business*

### **INDIANA**

#### **Indianapolis**

3192 N. Shadeland Avenue  
Indianapolis, IN 46226  
Phone: 317-541-2554  
Fax: 317-542-8070

#### **Fort Wayne**

4534 Industrial Road  
Fort Wayne, IN 46825  
Phone: 260-373-2117  
Fax: 260-373-2119

### **KENTUCKY**

#### **Louisville**

1302 North English Station Rd.  
Louisville, KY 40223  
Phone: 502-254-2520  
Fax: 502-254-2523

#### **Lexington**

225 Tahoma Road  
Lexington, KY 40503  
Phone: 502-254-2520  
Fax: 502-254-2523

### **MICHIGAN**

#### **Detroit**

11771 Belden Court  
Livonia, MI 48150  
Phone: 734-762-9247  
Fax: 734-762-9248

#### **Grand Rapids**

154-84th Street S.W.  
Byron Center, MI 49315  
Phone: 616-281-9500  
Fax: 616-281-6737

### **OHIO**

#### **Canton**

4760 Faircrest St., SW Suite C  
Canton, OH 44706  
Phone: 330-484-2112  
Fax: 330-484-2838

#### **Cincinnati**

Park 63, 400 Wright Drive  
Middletown, OH 45044  
Phone: 513-539-8411  
Fax: 513-539-8416

#### **Cleveland**

6500 Davis Industrial Pkwy.  
Cleveland, OH 44139  
Phone: 440-349-3900  
Fax: 440-349-0608

#### **Columbus**

#### **(Corporate Headquarters)**

1900 Jetway Blvd.  
Columbus, OH 43219  
Phone: 614-342-6247  
Fax: 614-342-6351

#### **Toledo**

5702 Opportunity Drive  
Toledo, OH 43612  
Phone: 419-269-1000  
Fax: 419-269-2869

### **PENNSYLVANIA**

#### **Erie**

11011 Backus Road  
Wattsburg, PA 16442  
Phone: 814-739-0138  
Fax: 814-739-0146

#### **Pittsburgh**

310 Plum Industrial Ct.  
Pittsburgh, PA 15239  
Phone: 724-327-2818  
Fax: 724-327-2598

### **WEST VIRGINIA**

#### **Nitro**

4200 First Ave., Suite 116  
Nitro, WV 25143  
Phone: 304-755-9507  
Fax: 304-755-9545

[www.aircompressors.com](http://www.aircompressors.com)

**Wireless Service Center: 1-866-468-9814**

**Expert Parts Team: 1-866-300-2601**