



**PROCESS & POWER**  
INCORPORATED

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# Compressed Air System Complete Care Services

## Preventative Maintenance & Reliability Services



### Increased Uptime

Ingersoll-Rand utilizes sophisticated diagnostic tools to identify potential problems. Trending these results enables detections BEFORE they can cause catastrophic failure.



### System Reliability

Performing regularly scheduled maintenance ensures proper operating conditions to keep your system up and running reliably.



### Qualified Technician

Site inspections by a PM certified technician available for all makes and models of compressor systems.



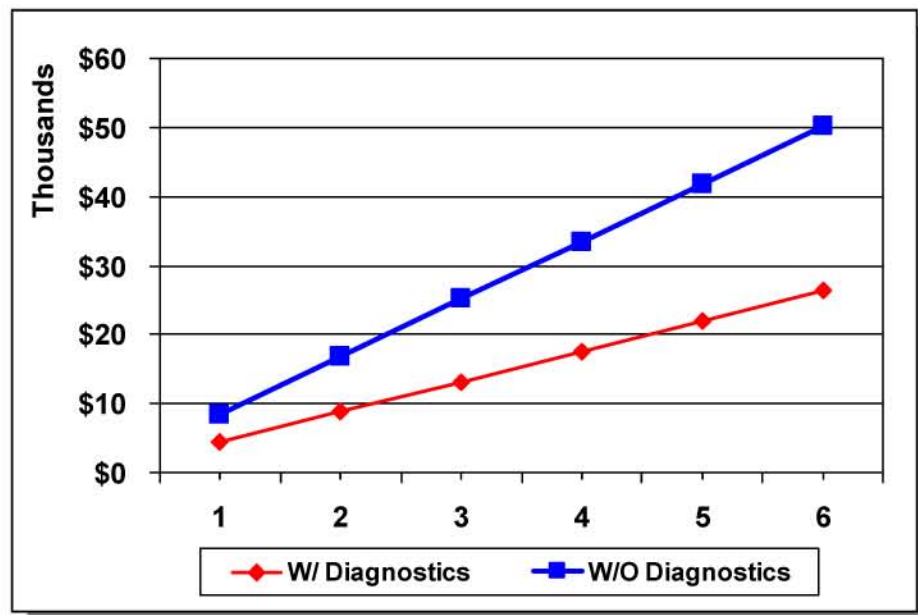
### Cost Savings

Preventive maintenance is less costly than premature or an unscheduled overhaul due to improper or no maintenance. Additionally, **increasing uptime directly improves productivity and profitability.**

### Average Maintenance Costs

Average annual cost of asset maintenance using full PM and Diagnostics program versus reactive maintenance!

\* Estimated per composite industry standards for Maintenance \$ /Asset Value; based on \$40K asset



# Program Description:

**CALL 800-264-8939**

**We service all IR, as well as, all competitive equipment and parts**

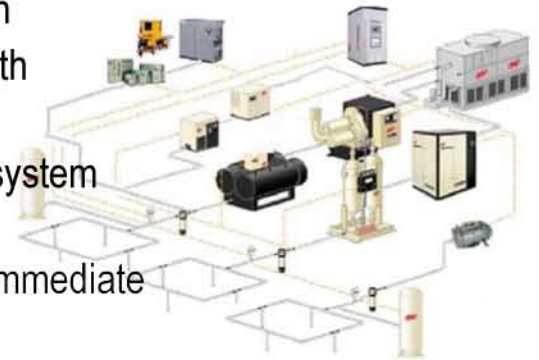


## Preventative Maintenance

- All required maintenance
- Motor lubrication
- Calibrate control systems
- Clean condensate drains
- Oil change
- Replace air filter elements

## Reliability Services

- Vibration Analysis
- Desiccant Analysis
- Motor Condition Analysis – Predict failures before they occur
- Fluid Analysis – Fluid Degradation, Contamination & Machine Wear
- Shock Pulse Monitoring – Roller bearing fault detection
- Air Quality Analysis – Airborne corrosive contaminant detection
- Intellisurvey – Compressor effectiveness & efficiency report with suggestions for improvement
- System Audits – A comprehensive evaluation of the entire air system with cost saving recommendations
- Online Monitoring – 24/7 internet viability to your system and immediate notification of designated personnel before a problem occurs



## Diagnostics Application Availability

\* Not available at all locations

	Recip	Rotary	Centrifugal
Fluid Analysis	☺	☺	☺
Shock Pulse Monitoring		☺	
Vibration Analysis		☺	☺
Air Quality Analysis	☺	☺	☺
Desiccant Analysis			
Intellisurvey	☺	☺	☺
System Audit	Entire System		
Motor Condition Analysis	☺*	☺*	☺*
Infrared Thermography	☺*	☺*	☺*
Online Monitoring		☺	☺