Ingersoll Rand Services
Our commitment to your success

Ingersoll Rand is aiming at offering superior solutions supported with world-class CARE. Our mission in the Air Services division is to extend this level of support to you, our Customers, to best manage the reliability, productivity and efficiency of your assets.

We achieve this with a dedicated team of certified technicians whose skills are continuously updated at our training centers in Prague, Czech Republic and Vignate, Italy. These technicians are in turn supported by an expert back-office team with access to our distribution centers stocking more than 30,000 service parts.

An Ingersoll Rand service contract optimizes your total cost of ownership while maximizing the availability, reliability and efficiency of your system. Our CARE programs bring you the total peace of mind associated with round-the-clock support and range from basic maintenance right up to an all-inclusive package. Should you need additional capacity or a major overhaul, Ingersoll Rand is on hand to help with rental solutions to minimize any disruption to your business while work is being carried out.

At Ingersoll Rand, we offer more than just compressors. We partner with you throughout the system life-cycle from installation, through commissioning to operation, maintenance and future growth. We leverage our expertise to deliver personally tailored solutions which ensure you benefit from:

- Maximum availability
- Maximum reliability
- Optimum efficiency and
- Low total cost of ownership.
Genuine parts – the smart choice

Choosing genuine Ingersoll Rand parts is always the wisest decision. Look-alike “will-fit” replacements may appear to be lower cost, but the benefits are likely to be short-term. Ingersoll Rand parts are designed by the same engineers who develop our systems and are guaranteed 100% compatible. They are exhaustively tested to make sure they perform dependably under the toughest conditions. Anything less is likely to put your asset at risk.

Air Filters
The job of the air filter is to prevent dirt particles entering the compressor air inlet and contaminating the system coolant. Ingersoll Rand genuine air filters feature 50% more surface filtration than the pirates one, to reduce pressure drop and capture more contaminants. The result is improved compressor efficiency and life expectancy.

Our air filters are also tough. They are designed to perform in the most polluted environments while resisting corrosion by using a high-grade plastic housing reinforced with fiberglass.

- 2 times the operating life of substitutes for lower maintenance cost*
- 50% more filtration surface for superior performance*
- Fully compatible with original synthetic coolants
- Metal-free elements for minimal environmental impact.

Oil Filters
The life of your compressor is largely dependent on the quality and purity of the oil that lubricates its moving parts. Oil filters perform the critical task of removing contaminants from your system.

Ingersoll Rand uses the latest material technology for its fiberglass filter elements. Their efficient filtration maintains coolant in optimum condition to protect your compressor. On disposal, our filters minimize environmental impact by using non-metallic elements not found in “will-fit” substitutes.

- Longer life when compared to standard filters, for lower maintenance cost
- Highly efficient filtration to improve compressor reliability and life expectancy
- Minimized environmental impact at disposal.

Oil Separators
Oil separators represent a critical point in your production process because they determine the quality of air produced and circulated in your system.

Designed for optimum efficiency and lowest possible life-cycle cost, our oil separators can substantially reduce coolant and oil consumption while increasing equipment life.

- 40% less coolant carryover consumption for reduced operating cost*
- 40% less pressure drop for greater compressor efficiency*
- Up to double the service life of “will fit” parts.*

*Compared to standard products
Exclusive Ingersoll Rand products

System Controllers to optimize efficiency

Xe-Series

Our new range of Xe-Series compressor controllers uses smart algorithms and parallel processors to help you achieve lower energy consumption and higher performance from your compressed air system. To optimize the management of your asset, the controller posts performance data on a local web page and generates email notifications when an abnormal function is detected.

X-Series

Ingersoll Rand X-Series System Automation eliminates waste by managing up to twelve positive displacement compressors simultaneously. Through advanced control functionality and universal connectivity, the X-Series System Automation products will work with your existing compressors, from Ingersoll Rand or any manufacturer, to improve operating efficiency, reduce energy costs and eliminate waste!

Centrifugal

- IMMC (Integrated Multi-Machine Controller): The IMMC software enables networked control of up to six centrifugal compressors equipped with the Xe-145F controller. IMMC gives you the ability to sequence your compressors automatically, minimize the number of machines operating at any given time, and assign multiple pressure schedules for optimum efficiency and best productivity.

- ASC (Air System Controller): The Air System Controller (ASC) is a system automation product that was specially developed for complex compressed air systems. The main objective of ASC is data acquisition and data display for condition monitoring and energy management as well as for optimizing control and compressed air systems.

SimplAir® EPL (Easy Pipe Line)

The easy-to-install, leak-free Ingersoll Rand SimplAir® EPL system eliminates costly, labor-intensive steel pipe distribution systems for air, inert gas and vacuum lines. It leverages more than a century of Ingersoll Rand compressed air experience to give you easy installation, dependable performance, effortless maintenance, flexibility for future needs and maximum energy efficiency at a low total life cost.
Compressor Coolants to protect your asset

Industrial rotary compressors represent one of the toughest applications for lubricants because they face high humidity, high temperature and contaminated air. Ingersoll Rand synthetic coolants are designed to achieve peak compressor performance under these extreme conditions.

UltraCoolant – developed for extreme conditions

Unlike typical petroleum coolants, UltraCoolant offers high thermal conductivity to extend the life of your compressor, its parts and the coolant itself. Lubrication performance is 20 to 30% higher than for similar coolants.

Ultra EL (Extended Life) – for 24/7 working hours

This advanced synthetic lubricant maintains its performance up to twice as long as other rotary lubricants. As a result, your compressors will operate at peak performance with minimal downtime and low life-cycle costs.

Ultra FG (Food Grade) - for specialist food and beverage applications

This H1 and NSF certified food grade lubricant has been designed specifically for the food and beverage industries. It features exceptional life, providing replacement intervals of 6000+ hours and an impressive ability to resist the formation of foam, sludge, varnish and corrosive acids.
Tailored service contracts for total peace of mind

No matter where your facility is located, Ingersoll Rand is committed to serving you with innovative and cost-effective service solutions that will optimize your system performance. When you let Ingersoll Rand manage your compressed air system, then you can focus on running your business.

SelectCARE is a warranty-based service program using advanced diagnostic analysis to optimize operation and maintenance.

**Predictable cost**
You can depend on efficient and reliable system performance at a fixed annual rate for the duration of your contract.

**Minimized risk**
Because your system is expertly maintained, it will operate at optimal efficiency with maximum reliability and unexpected downtime will be minimized.

**Total coverage**
PackageCARE is designed to allow both parties to do what each does best: Ingersoll Rand manages the asset while you manage your business. It’s that simple.

**PackageCARE means you can**
- Minimize worries and maximize reliability
- Control costs while maintaining peak equipment efficiency
- Protect yourself from repair and replacement costs over the life of the agreement
- Increase the operational efficiency of any compressor regardless of its age, make or model
- Focus your resources on taking care of your customers.

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Ingersoll Rand CARE packages: reducing total cost of ownership
Partnering with Ingersoll Rand means maximizing availability, reliability and efficiency of your compressed air system throughout its life. As a result, your total cost of ownership can be significantly reduced.
Audit and assessment services

Purchasing decisions should be based on data rather than emotions or opinions. Ingersoll Rand eliminates the guesswork by providing proven air system auditing services that not only ensure air system efficiency, but also lower operating costs and improve the bottom line.

Our compressed air audits are designed to optimize capital spending. For example, in a case where additional equipment is required, we can show you the precise impact on your air system. Changes on the demand side of the system can adversely affect the supply side, resulting in increased expense.

Our services include:
- IntelliSurvey opportunity assessment
- Intrusive flow measurement
- Compressed air leakage scoping audits
- Gas and air leak management
- System pressure testing and examination.

Rental services
Ingersoll Rand offers a wide range of air compressors and air treatment equipment for rent. Our rental service is designed to keep your production and critical processes up and running at any time, under any circumstances.

Peak Demand temporary incremental equipment can cost-effectively fulfill this need

Tight Capital Budget making use of the operations budget to achieve the same objective

System Downtime in case of a planned maintenance OR a major equipment failure

Reduce your assets footprint and refocus your capital investment in your core business

Try our latest technology with our brand new fleet, before committing your capital budget

Save on expensive repair and maintenance costs, our new equipment is proactively maintained, running at peak efficiency
Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane®—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a $13 billion global business committed to a world of sustainable progress and enduring results.