



by Gardner Denver

Connecting with the future

Smart Flow Management

Industry 4.0

Secure iConn Data Management

Digital platform for compressed air systems





Connectivity. Transparency.
Efficiency.

Indus

iConn management service for total peace of mind

CompAir are focused on efficiency - not just in the development of compressors and downstream equipment, but also with the innovation of tools and services that help to increase the productivity of compressed air systems - by exceeding quality and production objectives for industries across the globe.

The latest addition to the CompAir portfolio is iConn, which optimises system availability and productivity. With iConn, compressed air users can boost their plant efficiency and enjoy total peace of mind.

CompAir's global service offering

With a focus on the ever-increasing demand for optimum plant reliability, CompAir are continuously developing their service offerings.

CompAir customers are able to reap the benefits of generous warranty programs such as Assure and PureCare, that deliver the high-quality performance and efficiency of the system long-term.

In addition, CompAir offer compressed air audits that provide much more than just leak identification. This continuous development and innovation makes a real difference to our customers' productivity and in turn benefits their bottom line performance.

Service offering:

- Repair and hotline support
- Extended warranty programs
- Installation and commissioning
- Auditing and energy consulting
- Rental service
- Training





iConn - Smart proactive real-time monitoring

The new iConn service provides compressed air users with in-depth and real-time knowledge about their system, essential for accurate production planning and peace of mind protection for their investment. The system generates and delivers insight and statistics that keeps compressed air users informed of the performance of their installation, highlighting potential issues before they become a problem.

Depending on how crucial the installation's data management provision is, plant managers can select from three tiered iConn service options, with the full service offering total peace of mind.

- What this means for you**
- ▶ Air quality as a service
 - ▶ Increased uptime
 - ▶ Reduced risks
 - ▶ Increased productivity
 - ▶ Increased efficiency
 - ▶ Integrated analytics
 - ▶ Investment protection
 - ▶ Extended product life-cycle

Open to API's, such as SAP, GE, Oracle, Microsoft

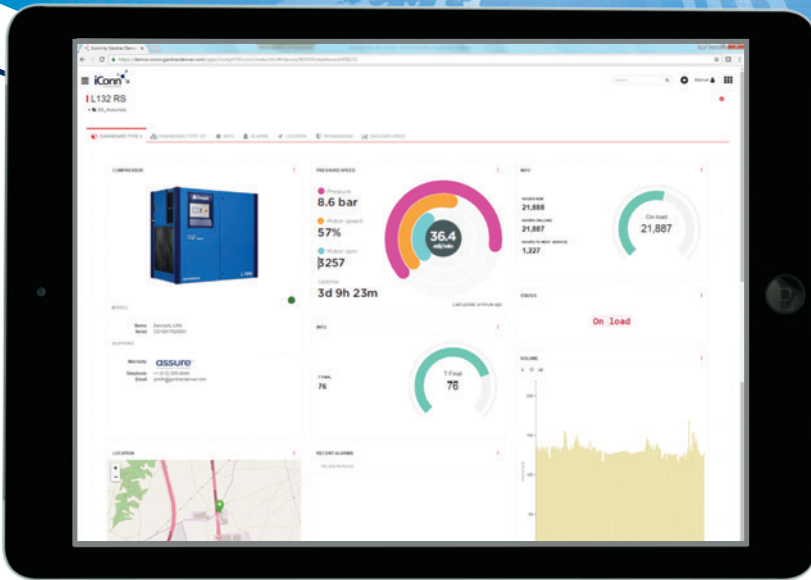
Secure iConn Data Management



Analytical → Predictive → Cognitive



The smart compressed air system



Total peace of mind

No matter where you are, you can always be in control of your compressed air system.

With the proactive iConn platform, there are no surprises or unpredicted issues - production will run smoothly and efficiently, without fail.

iConn is available at different levels to suit all applications and levels of service. **iConn Assess** is for entry-level users and provides a detailed overview of the compressor system performance, delivering reduced downtime. With **iConn Protect** and its predictive maintenance scheduling, compressed air users will be informed prior to a service being due, allowing for planned maintenance. Remote site control with web-based operating dashboard is provided in addition to this for **iConn Manage** users, which also provides a complete service, from predictive maintenance to periodic energy audits, ensuring total peace of mind.

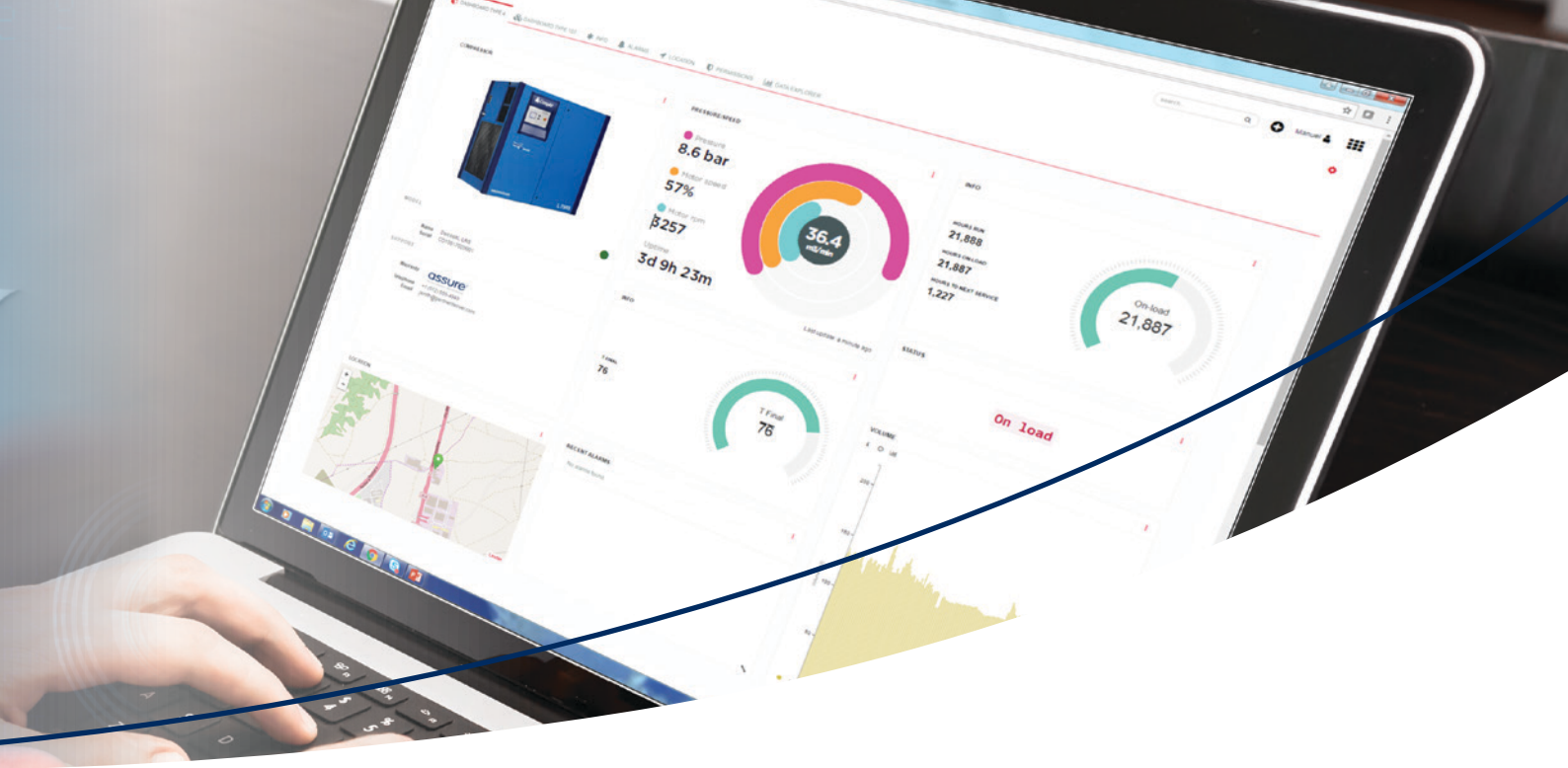
Benefits of proactive real-time monitoring and insight

Increased Uptime

Optimised Maintenance

Increased Efficiency

Lower Labour & Admin



“ Get the best out of your compressed air installation. ”

How does iConn work?

iConn delivers proactive real-time insight to your fingertips.

- Gateway devices connected to controllers for data transfer via GSM, Ethernet or Wi-Fi
- Able to connect to analogue sensors, RFID
- Secure cloud-based database solution
- Browser-based dashboard displays key operating data
- Performance monitoring, predictive maintenance and energy optimisation service by our experts



Hubert Neuer



“ As an innovative injection moulding company in Austria, we listen to our suppliers for support when it comes to machine usage and energy optimisation. CompAir is the partner that delivers. ”



John Davis

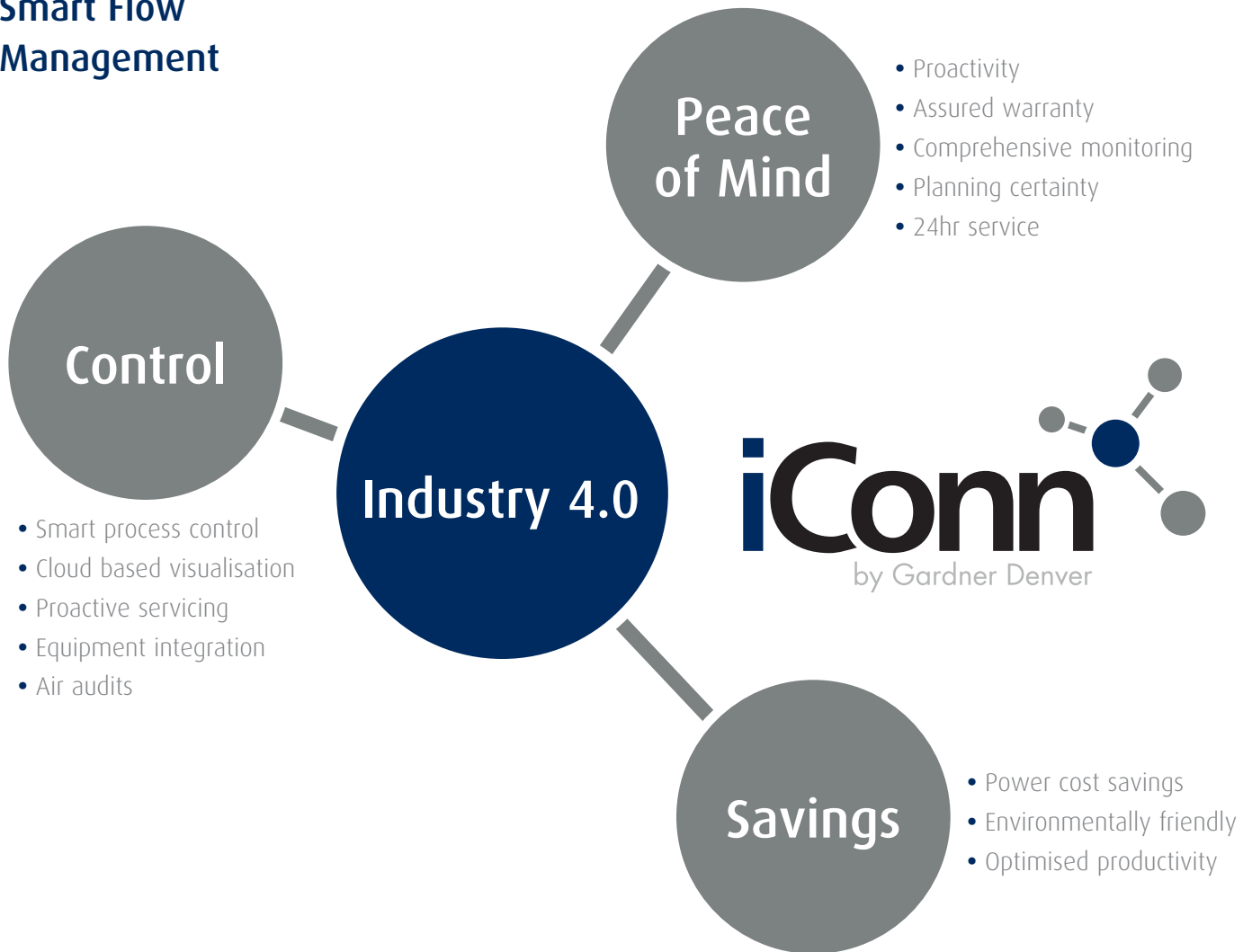


“ We are in the food production industry in South Africa. We rely on CompAir to be the first to know if we have problems with our compressors. Their new remote monitoring tools make that possible. ”

Tailored to your needs



Smart Flow Management



“

The best way to predict the future is to create it.

”

Next generation connectivity platform

iConn is a flexible platform enabling extended data analytics and pattern recognition algorithms leveraging CompAir's application know-how.

Smart Products with Integrated Sensors & GSM Gateway

Cloud based Visualisation & Data Analytics Platform;
Preventative & Predictive Maintenance

Remote Diagnostics,
Smart Process Control,
Energy Optimisation

Customised Service
and Data Analytics on
Mobile Devices

Global experience – truly local service

With over 200 years of engineering excellence, the CompAir brand offers an extensive range of highly reliable, energy efficient compressors and accessories to suit all applications.

An extensive network of dedicated CompAir sales companies and distributors across all continents provide global expertise with a truly local service, ensuring our advanced technology is backed up with the right support.

As part of the worldwide Gardner Denver operation, CompAir has consistently been at the forefront of compressed air systems development, culminating in some of the most energy efficient and low environmental impact compressors on the market today, helping customers achieve or surpass their sustainability targets.



CompAir compressed air product range

Advanced Compressor Technology Lubricated

- Rotary Screw
 - > Fixed and Regulated Speed
- Piston
- Portable

Oil-Free

- Water Injected Screw
 - > Fixed and Regulated Speed
- Two Stage Screw
 - > Fixed and Regulated Speed
- Piston
- High Speed Centrifugal - Quantima®
- Rotary Scroll

Complete Air Treatment Range

- Filter
- Refrigerant and Desiccant Dryer
- Condensate Management
- Heat of Compression Dryer
- Nitrogen Generator

Modern Control Systems

- CompAir DELCOS Controllers
- SmartAir Master Sequencer

CompAir policy is one of continuous improvement and we therefore reserve the right to alter specifications and prices without prior notice. All products are sold subject to the Company's conditions of sale.

Value Added Services

- Professional Air Audit
- Performance Reporting
- Leak Detection

Leading Customer Support

- Custom Engineered Solutions
- Local Service Centres
- Genuine CompAir Parts and Lubricants

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