

**Gardner**  
**Denver**

# Intelligent Connection for the future

Proactive real-time insight that ensures machine  
uptime and efficient performance - now

**iConn**  
by Gardner Denver



iConn - supporting  
Industry 4.0 initiatives  
Smart Flow Management



## Gardner Denver

### Leading manufacturer of compressors, vacuum pumps and blowers

The Gardner Denver Industrials Group is a major global player in the design, manufacture and marketing of air compressors, vacuum pumps and blowers. Our capabilities in a wide range of technologies allow us to offer the best solutions to our end users and OEMs for most industrial applications.

### iConn - supporting Industry 4.0 initiatives

Not only does iConn keep you one step ahead by predicting potential issues before they happen, saving you precious time and expense, but the easy-to-use and install system also shows you how to optimise production and increase energy efficiency.

#### Next generation connectivity platform

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



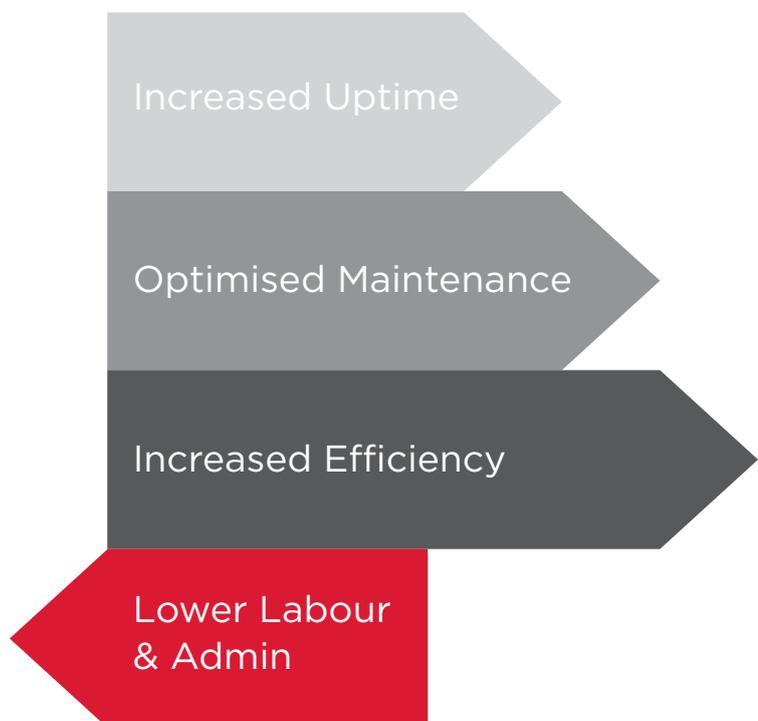


## Proactive real-time monitoring and insight for your compressed air installation

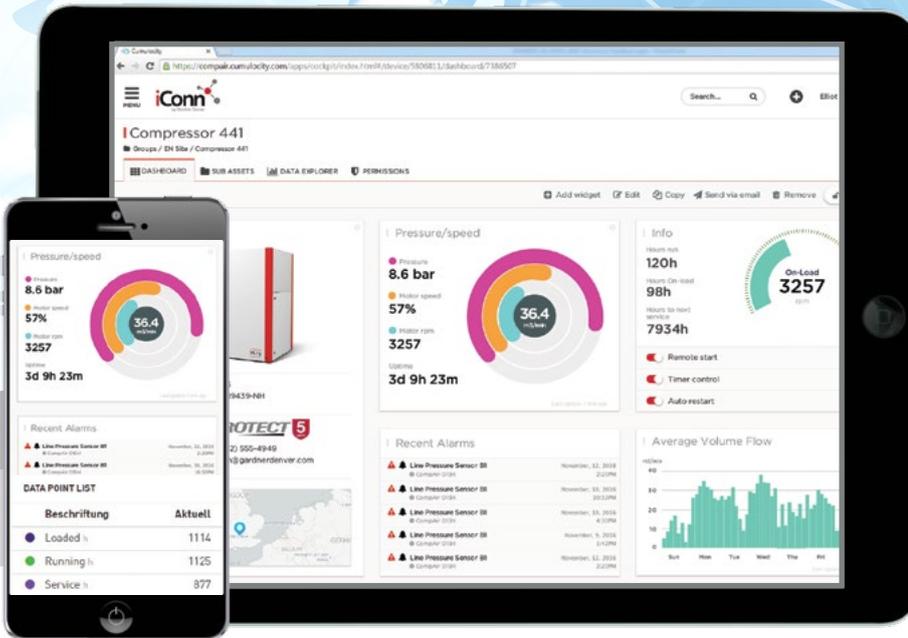
iConn gives you the peace of mind and knowledge that ensures smarter and more efficient production, at the same time providing tangible benefits to your bottom line.

### Benefits of proactive real-time monitoring and insight

- Real-time monitoring, alarms & warnings to reduce the risk of downtime
- Browser-based system for monitoring remote sites
- On-time maintenance as required optimising costs and ensuring longer machine life
- Optimal performance with machine parameter and over-time trend analysis
- Enabled for energy efficiency and production optimisation
- Gardner Denver remote monitoring and efficiency audits as a service option



Your **Benefits**



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

Remote site control with web-based operating dashboard, which also provides a complete service, from predictive maintenance to periodic energy audits, ensuring total peace of mind.



## Proactive real-time insight delivering operating information at your fingertips

- Gateway devices connected to our controllers for data transfer via GSM, Ethernet or Wi-Fi
- Enabled 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 services by our experts

Secure iConn Data Management



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

## Opinions – What some of our customers think about our proactive real-time insight tool - iConn

“ Gardner Denver is our partner for compressed air which runs our 24/7 bottling operation in Germany. The new web-based GD dashboard allows us to monitor our operations and ensure permanent uptime. ”

“ We are a manufacturing company near Madrid that exports all over Europe. Through the delivery of real-time warnings and alarms, issues with our machines are identified before they become problems. ”

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

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



Increase

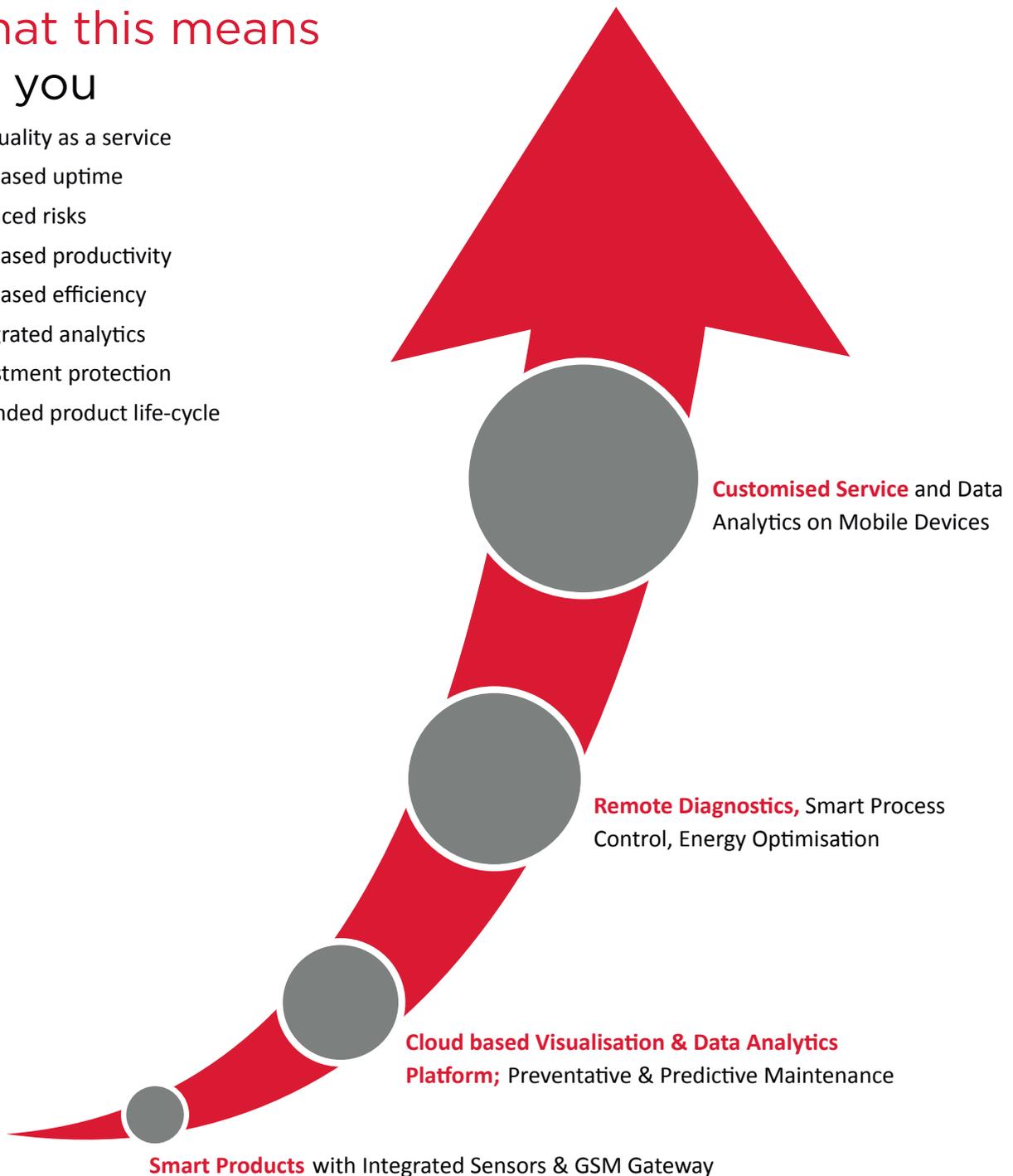
## Get the best out of your compressed air installation



Total remote control      Increased uptime  
Increased productivity      Investment protection  
Increased efficiency      Extended product life-cycle

## 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



## Global Expertise

The GD rotary screw compressor range from 2.2 – 500 kW, available in both variable and fixed speed compression technologies, are designed to meet the highest requirements which the modern work environment and machine operators place on them.



The oil-free EnviroAire range from 15 – 315 kW provides high quality and energy efficient compressed air for use in a wide range of applications. The totally oil-free design eliminates the issue of contaminated air, reducing the risk and associated cost of product spoilage and rework.



A modern production system and process demands increasing levels of air quality. Our complete **Air Treatment Range** ensures the highest product quality and efficient operation.



Compressor systems are typically comprised of multiple compressors delivering air to a common header. The combined capacity of these machines is generally greater than the maximum site demand. To ensure the system is operated to the highest levels of efficiency, the **GD Connect** air management system is essential.



gdcompressors.eu@gardnerdenver.com  
[www.gardnerdenver.com/gdproducts](http://www.gardnerdenver.com/gdproducts)

For additional information please contact Gardner Denver or your local representative.

Specifications subject to change without notice.