

AoFrio

BROCHURE

Delivering trusted technologies that help refrigeration OEMs become more productive, reliable, and competitive





Who we are

AoFrio Limited is a commercial refrigeration specialist and one of the world's leading suppliers of energy efficient electronic motors, refrigeration control solutions, and cloud based IoT fleet management platforms.

We help our refrigeration customers with quieter, more efficient equipment that is less expensive to produce, requires less maintenance and reduces downtime.



Proven global industry leadership

3 million

AoFrio's three million Wellington™ ECR 2 motors have saved an estimated 2.2TWh of energy, while protecting food quality and improving the lifespan of equipment.

1.5 million

With over one and a half million AoFrio™ SCS controllers sold, AoFrio is improving visibility, reliability, and serviceability of refrigeration and frozen fleets.

25

AoFrio's IoT platform is currently deployed across 25 countries and growing.

99.97%

ECR 2 motors specifically designed to last 10 years in tough environments have a proven 99.97% reliability.

Trusted partner of customers around the world

AoFrio's strategy is to make a small number of important customers very happy. We're not the largest motor company in the world. We don't claim to offer everything to everyone. We're experts on refrigeration fans and related applications.

We partner with our customers to deliver uniquely specialized solutions through highly personalized service that directly focuses on saving our partners time, money, and differentiating them in a crowded market.

As industry specialists we understand the importance of a strong global supply chain, and know how critical on time delivery is to your production line. During the COVID-19 global crisis, we are immensely proud of our supplier relationships that allowed us to continue un-interrupted deliveries.

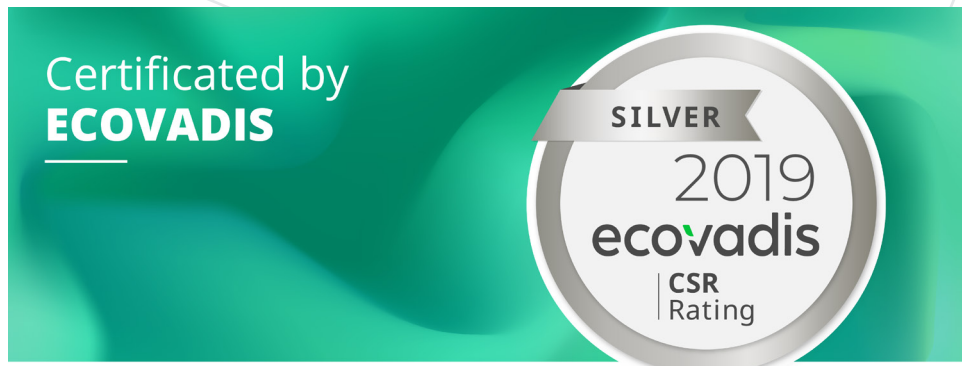


We realize the challenges of building products in a manufacturing environment. That's why all our products are designed to be flexible, easily installed and commissioned, and minimize the required SKUs in inventory.

Quality isn't just something we give lip service to either. Our Global Quality Leader has a direct line to our CEO, ensuring transparency and visibility of our quality programs at the highest levels. Any field failures are investigated by our internal engineering teams, and comprehensive reports are provided to our customers that include corrective actions implemented.

How many other partners provide that level of transparency to you?

Corporate Social Responsibility is as important to us as it is to you too. That's why we are proud to have earned a Silver EcoVadis medal that rank us in at least the top 19% of all companies in the global industrial sector since 2019.





How we help our customers



AoFrio's Wellington ECR motors drive efficiency, reliability, and SKU reduction

ECR 2 electronic motor platform is a breakthrough product for EC motors of its power rating. It uses advanced three-phase control to deliver extremely low levels of noise and vibration while also providing exceptional energy efficiency.

ECR 2 motors have an efficiency of up to 70% and enjoy a power factor of up to 0.95. Most traditional motors are only 18-22% efficient and often have a power factor of less than 0.5. This means ECR 2 motors are over 300% more energy efficient, while also producing less vibration and about 5 dBA less noise.

As a universal voltage motor, the same SKU is used regardless of whether the product is 120V or 230V. Advanced software algorithms mean ECR 2 motors enable SKU reduction and increased operational flexibility because one motor can be programmed to cover a wide range of loads and input voltages in production or the field. Some of our partners have seen SKU reductions greater than 57:1 that drove inventory reductions of at least 23-31%, saving millions of dollars.

The ECR 2 is IP67 rated, which means it's extremely water and dust resistant – a critical requirement in a refrigeration environment. When the benefits of reduced heat load in the cold space are considered, these motors reduce the power consumption of self-contained refrigeration systems by as much as 30%.

Software enhances many aspects of ECR2's performance. While most motors stop during overload conditions, ECR 2 motors automatically reduce speed and continue to operate for as long as possible so that the refrigeration system can continue to maintain food quality.

AoFrio's Wellington™ ECF 2 Fanpack integrates with the ECR 2 motor into a purposedesigned fan and housing assembly that produces both optimum airflow and efficiency. This dramatically reduces an OEMs cost of final assembly, and minimizes the space required for the fan assembly.





AoFrio™ IoT brings the future to your business

A comprehensive ecosystem of hardware, wireless and digital solutions for coolers, freezers and ambient displays, the AoFrio IoT ecosystem offers equipment control, fleet-wide asset management, POS and maintenance insights, as well as proximity-based marketing direct to the consumer's mobile device.

AoFrio SCS controllers enable intelligent control and fleet-wide asset management

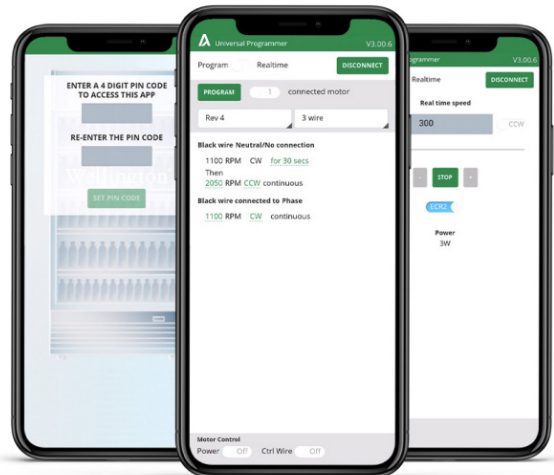
As the world's most widely adopted intelligent controller for bottle coolers, the AoFrio™ SCS is the controller of choice for any size or type of cooler or freezer. More than simply providing system control, SCS automatically minimizes energy consumption while protecting product quality.



It also delivers powerful cooler and fleet management capabilities, including asset tracking, sales statistics, HACCP data logging, smart maintenance indicators, and diagnostics data without requiring a cellular or Wi-Fi connection.

Private labelled insights delight your customers

In this competitive market, we know that some customers must leverage unique ways to add value and differentiate themselves. AoFrio's IoT is a software tool for your service force and customers that may be completely customized to your products', specific needs and private labelled exclusively for your use. The result is a unique system that delights your customers with on-demand operational and point of sale (POS) insights, AI-based predictive maintenance alerts, easy service team engagement, HACCP data logging, system control, and more. Most importantly, it provides a direct gateway to monitor your own products during the warranty period and afterward.





Let's make the world better

From protecting the food supply to ensuring medicines remain safe, refrigeration systems are critical for modern life as we know it. AoFrio exists to deliver trusted technology for the real world, that solves our customers unique problems. We believe that by collaborating with our customers and placing our technology in every location, we will ensure a sustainable future with safe foods, beverages, and medicines for our families and future generations. We invite you to learn more about how AoFrio can partner with you.



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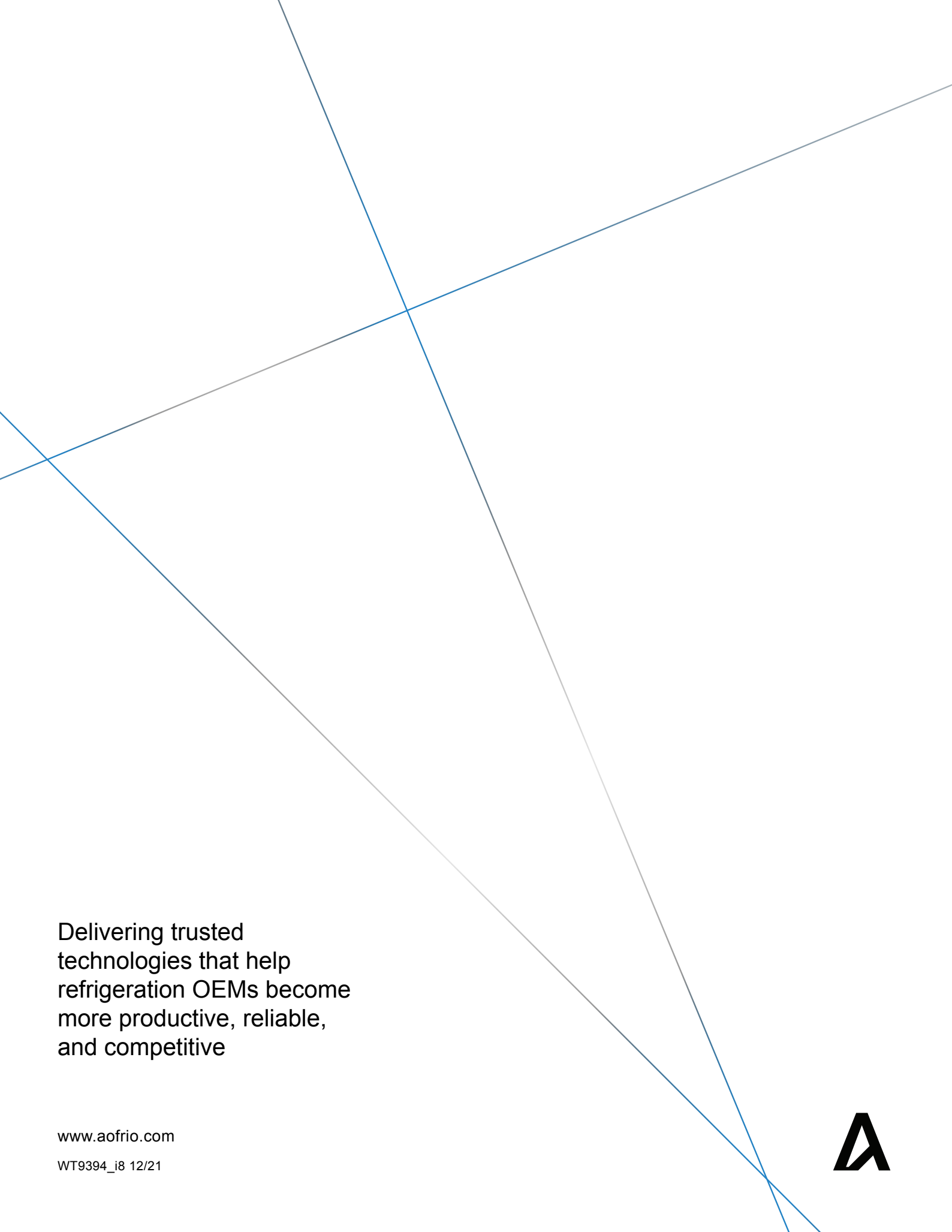
About AoFrio Limited:

AoFrio is a leading provider of IoT solutions, cloud-based fleet management platforms, energy-efficient electronic motors and connected refrigeration control solutions. It serves some of the world's leading food and beverage brands and refrigerator manufacturers and offers proximity-based marketing for Smart Cities to the Australian market. AoFrio's services and products improve sales, decrease costs and reduce energy consumption. Headquartered in Auckland with a global reach, AoFrio is listed on the New Zealand stock exchange under the ticker symbol NZ: AOF

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