



SAMON
safe monitoring

SAMON
SIMPLY RELIABLE

REFRIGERANT GAS DETECTION

www.samon.se



OUR MISSION.

At SAMON, our mission is **protecting the environment, protecting people, and protecting property**. We work hard to create real benefits for society by operating sustainably and safely ourselves, and by helping our customers to do the same.

A stable climate, rich in biodiversity, is essential for future generations to thrive. Sustaining that is the biggest challenge of our time, and we believe that **we must endeavour every day to make planet Earth a better place**. Our job is to support our partners in achieving that.

The Montreal Protocol (1987) initiated a radical reduction and phase out of CFCs and HCFCs and ever since even more **severe reductions have been imposed on refrigerants with high global warming potential**.

SAMON helps the industry to reduce and prevent leaks of these greenhouse gases by using **refrigerant gas detection** solutions where the risks are highest.

Of course, the refrigeration and air-conditioning industry is developing alternatives with a lower impact on the environment.

This has seen an increase in the use of natural refrigerants, but these come with different risk factors. Many are potentially explosive, toxic, or asphyxiant, presenting a danger to life and health. A core part of **SAMON's mission is to keep people safe** who are working in these dangerous environments, so at the end of the day they can go home to their families and friends.

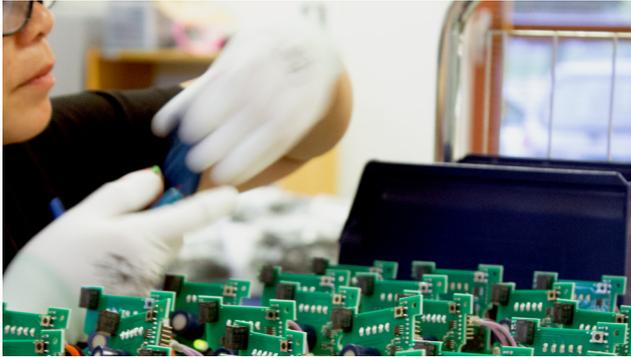
The mitigation of gas leaks provides a material benefit to our customers by **maximising system efficiency and production up-time, preventing spoilage of refrigerated goods, and preventing explosions of flammable gases**.

SAMON is a trusted partner to the refrigeration industry because **we share the values of sustainability and safety**, and because **our gas detection solutions are simply reliable**.



Alexander Larsson
CEO Samon

OUR COMPANY.



EXPERTS IN REFRIGERANT GAS DETECTION

SAMON was founded in Sweden in 1990. For over 30 years, we have been continually working to understand the developing needs of the refrigeration industry so that **we can provide what our customers need**. The market does not stand still. From changes in the types of refrigerants in use, to advances in control system technology - as the industry evolves, so do we.



SETTING THE STANDARDS

For more than a decade, SAMON has taken an active role in the development of standards for the refrigeration industry. This includes **contributing to arguably the most important standard in Europe for our industry**, EN 378: Refrigerating systems and heat pumps - Safety and environmental requirements. Additionally, members of our team have been core contributors to the standard EN 14624: Performance of portable locating leak detectors and of fixed gas detectors for all refrigerants.

The important part of our work is to share **our knowledge and expertise**, helping to ensure that the standards are practicable, appropriate, and are a benefit to the whole industry.

SAMON has **multiple team members recognised as refrigerant gas detection experts by the industry**, which is why they have been invited to help develop these standards to which the industry must work. On a daily basis these experts are available to help our customers implement solutions bespoke to their own individual needs and challenges.

OUR VALUES.



COLLABORATION

We truly believe that great results come from great people working together. We are working hard to create value together with our customers, our partners and within our own organisation.



INNOVATION

We love to challenge the status quo and go beyond what has been done before. It takes shape in our development of new solutions, in how we strive for continuous improvement, and in how we find new ways to support our customers' needs globally.



ACCOUNTABILITY

We hold ourselves accountable for our commitments to our customers and to our colleagues, we take responsibility for delivering on our promises, we are accountable for our impact on the planet and the effort we must make to reduce it.



PEOPLE

Our value is in our people, their commitment, and their knowledge. We take care of them so that they can take care of our customers. We are proud to be certified as a **Great Place To Work** by an independent third party organisation.



GLOBAL SUPPORT

TECHNICAL SUPPORT

We know how important it is that our customers can rely on support for the products they use. SAMON's dedicated After-Sales Support & Service team is on hand to provide technical support. When needed, we have the capability to mobilise our team to provide on-site support globally.

SYSTEM DESIGN

Our Solution Sales team are providing bespoke system design for protecting new and existing refrigeration installations. This includes the integration of SAMON's gas detectors with automation and control solutions to meet site-specific requirements or local standards and regulations.

GLOBAL PARTNERS

We believe that the best way to support our customers is to develop partnerships with other companies who share our values. SAMON has a global network of trusted distributors, OEMs, and contractors, enabling local support in different regions across the world.

OUR APPLICATIONS.

SAMON has been supplying gas detectors for the refrigeration industry for over 30 years. Our main areas of applications are presented below.



COMMERCIAL REFRIGERATION

Supermarkets & food retail, food services & catering
Protecting machinery rooms & cold rooms



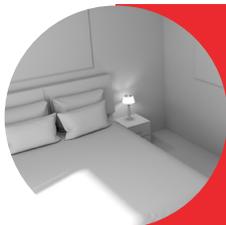
MARINE

Merchant fleet, cruise vessels, fishing boats
Protecting HVAC, provision stores, cargo hold & production systems



INDUSTRIAL REFRIGERATION

Food processing & manufacturing (incl. dairy, butchery, fisheries & frozen food), healthcare, cold storage, ice rinks, datacentres
Protecting machinery rooms & chiller rooms



HVAC

Cooling systems installed for comfort (air conditioning, VRF / VRV systems)
Protecting occupied spaces (e.g. hotel rooms) & machinery rooms



SIMPLICITY

At SAMON, we believe in **keeping things simple**. This means we make sure our products are simple to set-up and use, combining intuitive analogue interfaces and straightforward digital connectivity.

It is **simple to integrate our products** into control systems and building management systems using a variety of industry-standard output signals.

We also make sure that our products are easy to select, minimising the number of variants and part numbers.

RELIABILITY

We understand that reliability is of paramount importance to our customers because our products are **essential for safety**. We also know that our customers do not want to spend time fixing issues instead of focussing on the function and efficiency of their operations.

SAMON has had **less than 0.001% warranty claims** in over 30 years in business.

We are certified to ISO 9001:2015 to ensure we **maintain the high standards of quality** that we set.



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