



Halton Marine's

AFTER-SALES SERVICES

Enabling Wellbeing

Halton



Halton Marine, your global partner for

EXCEPTIONAL CUSTOMER SUPPORT

Halton Marine specializes in HVAC products and solutions, designed for ships and energy production environments, both onshore and offshore. With over 25 years of experience, Halton Marine has established itself as a trusted industry leader, offering reliable and high-quality solutions for demanding indoor environments.

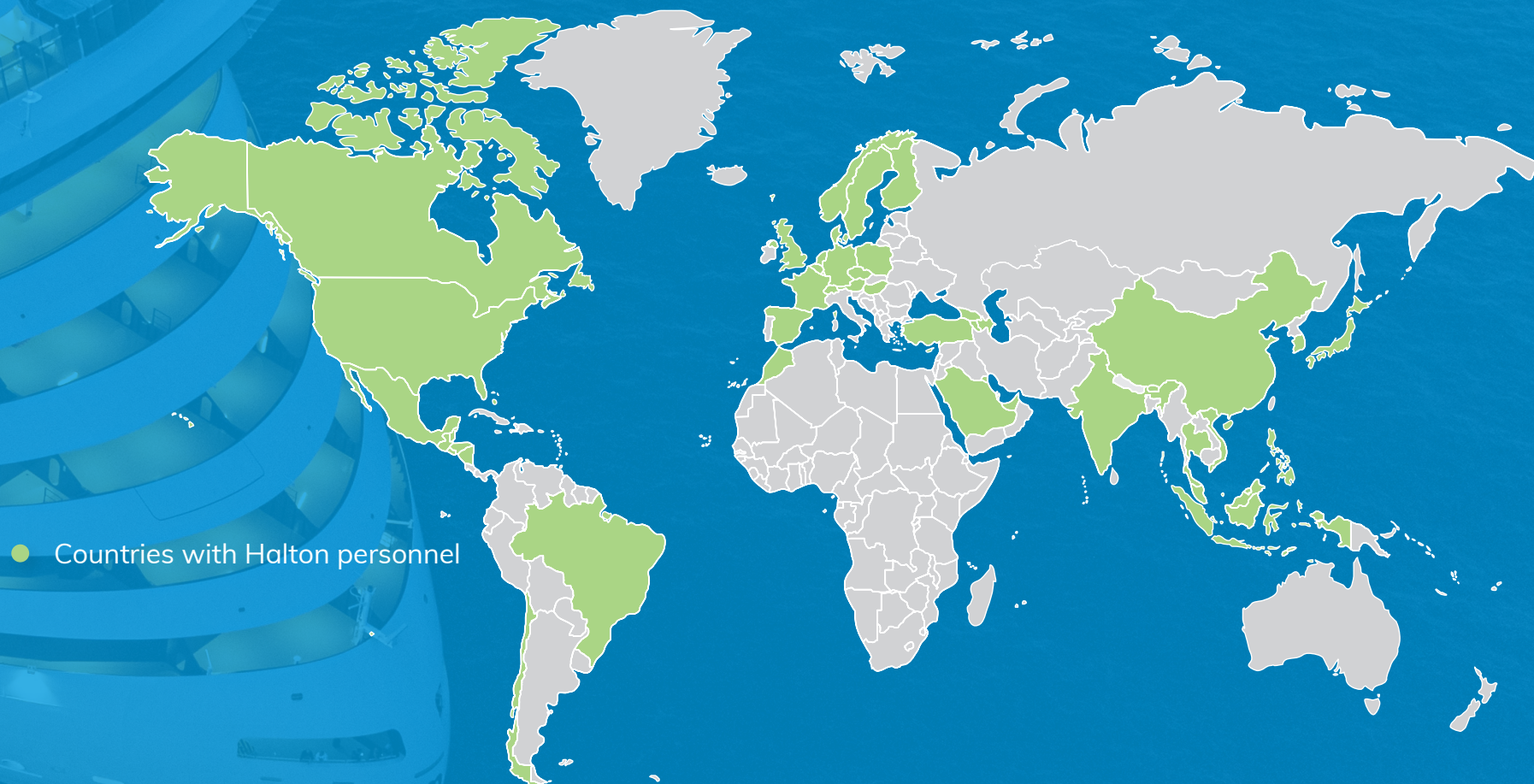
At Halton Marine, we are committed to delivering exceptional customer support on a global scale. As part of Halton Group, which operates in more than 35 countries across 6 continents, our extensive network enables us to provide support worldwide.

1969

270 MEur

Finland

9 countries



14

Factories

1,900

Employees in over 35 countries

8

Halton Innovation Hubs

10

R&D Centers

The background of the slide is a photograph of an offshore oil and gas platform. The platform is a complex of steel structures, including a large crane arm extending from the upper deck. It is supported by numerous yellow-painted legs or piles that extend into the water. A red and white support vessel is positioned near the base of the platform. The sky is overcast and grey, and the water is a dark blue-grey. The entire image is overlaid with a semi-transparent blue gradient, which serves as the background for the text.

Halton Marine's

AFTER-SALES SERVICES

At Halton Marine, we prioritize supporting our customers worldwide throughout the entire lifecycle of their projects, from initial commissioning to after-sales services and support. Our comprehensive after-sales services ensure that your systems operate as intended, enabling the full potential of your installed products and solutions.



We understand that maintaining and optimizing your systems is crucial for long-term performance, efficiency, and safety. That's why we offer a range of comprehensive after-sales services designed to support you throughout the entire lifecycle of your Halton products.

Halton Marine's after-sales services are designed to help you get the most out of your Halton products. We offer surveys, annual service visits, technical support, training, spare parts, service contracts, and retrofitting solutions. Our services ensure that your systems are always in optimal condition, delivering high performance, efficiency, and safety.

Contact us and discover how our after-sales services can enhance the efficiency of your operations.

Services

marine-services@halton.com

Spare parts

marine-spareparts.fi@halton.com

Halton

Support throughout the entire

PRODUCT LIFECYCLE



Surveys on board/ site

With our surveys, we evaluate the condition and performance of the Halton products installed on board/site. We also provide recommendations for maintenance, upgrades, or replacements to ensure optimal functionality and safety.



Annual service visits

We provide annual service visits, where our qualified engineers inspect and assist in maintenance of Halton products according to the Halton service manuals. Annual service visits help to extend the product lifespan, optimize the performance and reduce the risk of breakdowns or malfunctions.



Tailor-made service contracts

We offer tailor-made service contracts that are designed to meet your specific service needs. Whether you need spare parts, technical support, or training, we can offer you a service contract that suits your needs.

Halton



Photo courtesy of Virgin Voyages



Technical support and trainings

For assistance with troubleshooting or system operation, we are here to provide you with technical support. Additionally, we offer comprehensive training sessions to help you gain a better understanding of your Halton products and how to maintain them effectively.



Spare parts and component supply

We offer a wide range of OEM spare parts designed for Halton products, including both standard and project-specific components with pre-settings. Whether you need spare parts for new building projects or for existing installations, our experienced team is here to help you with your inquiries and orders.



Retrofit upgrades for galleys and cabins

Retrofitting is a smart way to upgrade your existing equipment, to save time and money in the future. By retrofitting your galley hoods and cabin units, you can enjoy better performance, lower energy consumption, and reduced environmental impact.

Halton

A professional kitchen scene with a chef in a white uniform working at a stainless steel gas stove. The stove has multiple burners with large pots and pans. Above the stove is a large stainless steel range hood with the 'Halton' brand name visible. The kitchen features white subway tiles on the walls and various kitchen equipment like sinks and storage racks. The entire image is overlaid with a semi-transparent blue filter.

Ensuring product excellence with

SPARE PARTS SERVICES

At Halton Marine, we understand the importance of keeping your Halton products in optimal condition. That's why we offer a comprehensive range of spare parts, along with detailed project documentation and survey reports, to ensure the quality and reliability of your products over the years.

Recommended spare parts

Our support with spare parts begins with project documentation. Each delivery comes with Installation/Operation/Maintenance (IOM) manuals, which give you clear instructions for product usage. We also specify the essential spare parts that are vital for the continuous operation of Halton products in the project documentation. To ensure quick availability, we also suggest 1-2 years' worth of spare parts as stock items. The list of suggested spare parts covers different stages of the product life cycle. During our survey visits in later phases, we check the actual needs and provide detailed suggestions for spare parts in our survey reports.

Offering

Our spare parts are customized to suit your specific needs, supported by a dedicated team ready to help you with any questions. Our selection includes standard components that are available from stock or reception for fast delivery, as well as tailor-made components that are adjusted to project-specific settings. Should a component require pre-settings before delivery, we transparently specify this in our quotation.

Seamless installation

For easy installation of replacement components, refer to our IOM manuals, or contact our technical support for assistance. Upon request, we can prepare tailor-made documentation to make the replacement process easier.

In-depth insights and tutorials

Explore our extensive library of instructional YouTube videos! For valuable insights and tutorials, visit www.youtube.com/@haltonservice or scan the QR code.



Available as
a retrofit solution

Unlock energy savings with

HALTON M.A.R.V.E.L.

The Halton M.A.R.V.E.L. demand-controlled ventilation system enables galley hoods to harness smart and efficient features. This intelligent system continuously monitors and adjusts ventilation based on actual cooking activity, ensuring optimal airflow rates and maintaining a comfortable and safe working environment in the galley. Halton M.A.R.V.E.L. is compatible with Halton KW3, KWT, KWH, KVF, KVI, KFM, KVM galley hoods.

How does it work?

Halton M.A.R.V.E.L. uses infrared sensors to scan the surface of the cooking appliances and determine their status: turned off, in warming mode, idle, or actively cooking. Based on this information, the system regulates the exhaust airflow rates to provide the optimal airflow for each hood or zone. It also provides a signal for the supply fans in order to keep the ventilation balanced.

Boosting energy efficiency

Halton M.A.R.V.E.L. has many benefits; it enables reducing the exhaust airflow rates by up to 64%, which also lowers the demand for heating or cooling of make-up air.

Even more efficiency with Capture Jet™

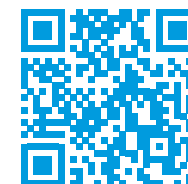
Capture Jet™ technology significantly reduces exhaust airflow rates, improving capture and containment efficiencies, and minimizing energy consumption. Halton M.A.R.V.E.L. and Capture Jet™ together are designed to provide the highest level of energy efficiency for galleys.

Enhancing comfort

Halton M.A.R.V.E.L. improves galley working conditions by lowering noise and air drafts. It reacts quickly to changes in cooking activity and extracts heat and vapor effectively. It also self-balances, so no manual ductwork balancing is needed during commissioning or operation.

Operational principle

Watch the operational principle on Halton's YouTube channel by scanning the QR code.



Halton

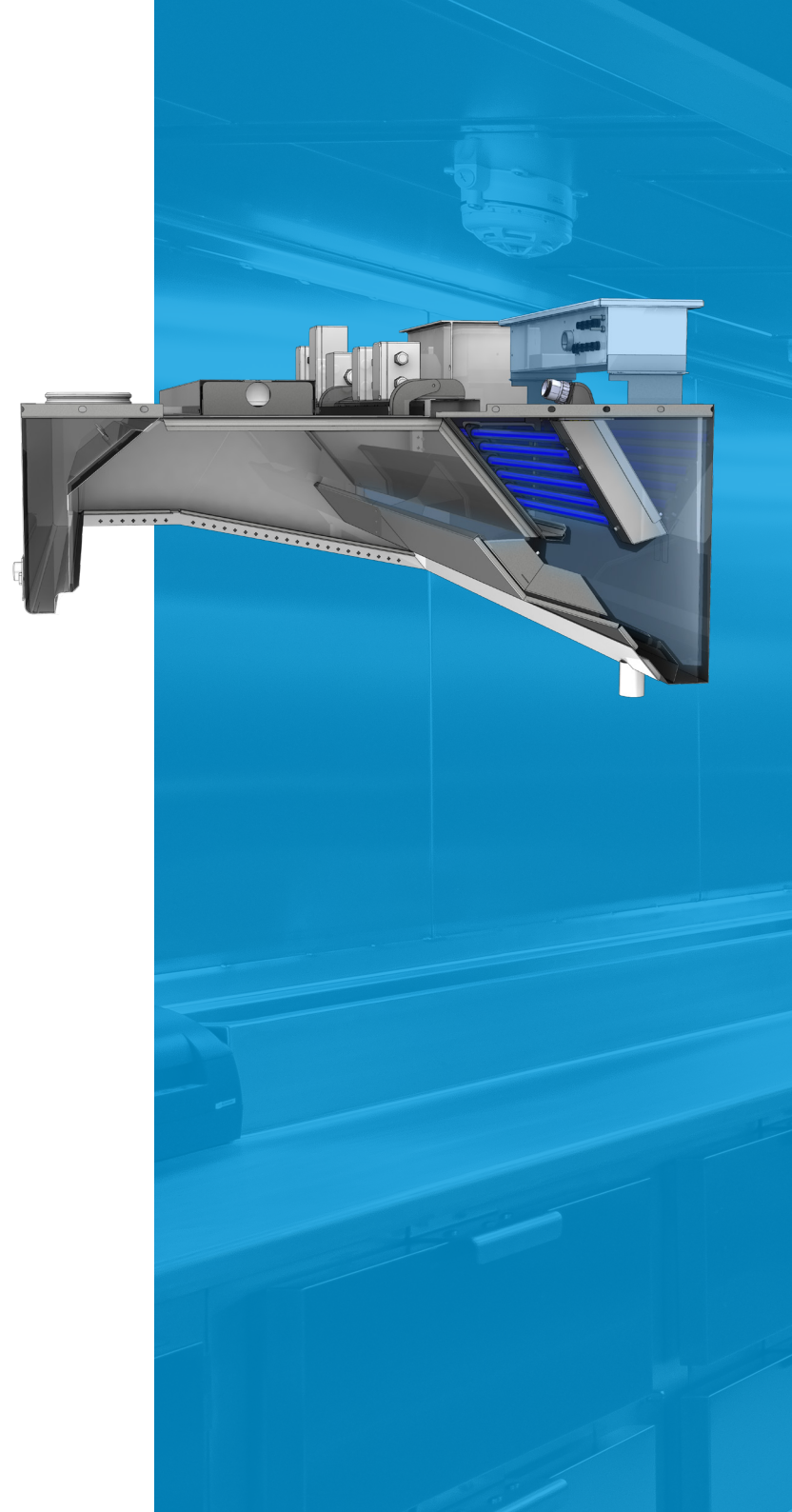
Available as
a retrofit solution

Advanced grease filtration with

UV-LIGHT TECHNOLOGY

Upgrade your existing galley hoods with Halton's cutting-edge UV-light technology and enjoy superior grease filtration and enhanced operational efficiency. Designed specifically for galley hoods with medium to high utilization rates and cooking processes that generate grease particles of all sizes. The UV-light technology is compatible with Halton KW3, KWT, KWH, KVF, and KVI galley hoods.

Halton



Advanced grease filtration

Halton's UV-light technology is the most efficient solution for eliminating grease particles, ensuring cleaner exhaust ducts and hood interiors. By utilizing a chemical reaction, the technology destroys grease vapor and effluents, converting them into carbon dioxide and water vapor. This action extends into the duct, effectively reducing the risk of fire.

Cost savings

With the integration of the UV-light technology, you can significantly reduce the need for costly duct cleaning. The system keeps the plenum and duct virtually grease-free, minimizing the accumulation of grease and eliminating the need for frequent maintenance.

Improved hygiene

By maintaining a cleaner hood interior and exhaust ducts, Halton's UV-light technology solution enhances hygiene in your galley environment. This leads to a healthier workspace and better air quality for your staff.

User-friendly controls

The UV-light technology comes with a user-friendly touch screen control panel capable of managing up to 16 hoods, ensuring effortless operation and monitoring of the UV-light system. Alternatively, a standard control panel is available for up to 12 hoods.

Enhanced safety

The UV-light technology reduces the risk of fire by eliminating grease buildup in the galley hoods and ducts. It provides peace of mind knowing that you have optimized the safety of your galley hoods and ducts.

Available as
a retrofit solution

Maximize cabin ventilation potential with

NETWORK CONNECTIVITY

In today's digital era, having network connectivity is essential for maximizing the efficiency and functionality of cabin ventilation systems. Halton Marine provides tailored network connectivity upgrades for cabin units to suit your specific needs. These network enhancements offer several benefits to your cabin ventilation, such as improved functionality, better control, increased energy efficiency, and a user-friendly experience.



Enhanced functionality and control

Integrating cabin units into a network opens up a world of possibilities. Selected HVAC parameters can be easily managed through a user-friendly Human Machine Interface (HMI), providing centralized control and monitoring. You can individually adjust, control, and monitor each cabin, giving you complete control over the comfort and climate of your onboard accommodation. This enables the incorporation of additional safety and energy efficiency features in your cabin ventilation system. You can adjust and control cabin units according to your specific needs, and even connect additional sensors for pressure and fire detection. All relevant parameters and indications are conveniently visible on the HMI. Halton's supervision system interface is always built according to your specific needs, ensuring a seamless and personalized experience.

Connectability

Cabin units can be connected to LON, Ethernet, Wi-Fi networks, or a combination of them. Even standalone cabin units can easily be integrated into a network by adding a network adapter.

Operational principle

Watch the operational principle on Halton's YouTube channel by scanning the QR code.



Halton

MEET THE TEAM

Introducing our After-Sales Service team in Europe



**Susanna
Ahonen**

Team Manager,
Sales

Susanna is responsible for sales.

Email: susanna.ahonen@halton.com



**Toni
Suhonen**

Coordinator,
Technical Support

Toni is responsible for handling services,
maintenance, and commissioning.

Contact our team responsible for after-sales services in Europe, and discover how we can improve the efficiency of your operations.

Services

marine-services@halton.com

Spare parts

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Joonas Autio

Engineer,
Technical Support

Joonas is responsible for handling services, maintenance, and commissioning.



Matti Nousiainen

After-Sales
Specialist, Sales

Matti is responsible for spare part sales.

Halton

MEET THE TEAM

Introducing our After-Sales Service team in the Americas



**Scott
Sutherland**

Senior Sales
Engineer

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**Jordan
Graves**

Project
Coordinator

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SUSTAINABILITY



Carbon neutrality in our operations by 2023

At Halton, we want to build a better future by promoting wellbeing and sustainable business. Sustainability lies at the core of Halton's strategy.

Download our corporate responsibility reports at www.halton.com

Halton's Sustainability Vision

We strive to continuously improve our net impact on the environment and society.

- We actively set measurable targets to drive continual improvement towards the United Nation's Sustainable Development Goals.
- Our operations, (Scope 1 and 2), are developed to enable us to become carbon neutral by 2023.
- We continue to develop robust solutions that help our customers to save energy to be more sustainable.

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About us

Halton Marine

Halton Marine, one of the world's leading suppliers of marine HVAC, develops, manufactures and markets reliable, high-quality ventilation solutions specifically designed for different types of ships, offshore oil & gas, heavy industry and offshore wind. Our track record includes deliveries to over 200 major cruise ships, 200 oil & gas projects and 150 naval vessels.

Halton Group

Halton Group specializes in indoor environment solutions, ranging from public and commercial buildings to foodservice facilities. Founded in Finland in 1969, Halton operates today in over 35 countries around the world, with annual sales of around €270 million and over 1900 employees. The company has production facilities in Brazil, Canada, China, France, Finland, Germany, Malaysia, the United Kingdom, and the USA.

Halton