

*See our presentation video here*



**Optimizing your fleet's performance  
- one solution at a time.**



# About BCOOL

## Trusted Expertise in Maritime Cooling

With over two decades of experience, B COOL A/S has become a trusted name in the maritime industry. We specialize in advanced cooling systems, spare parts, and technical services designed to meet the unique demands of shipowners and technical managers worldwide.

## Our Philosophy: Solutions Above All Else

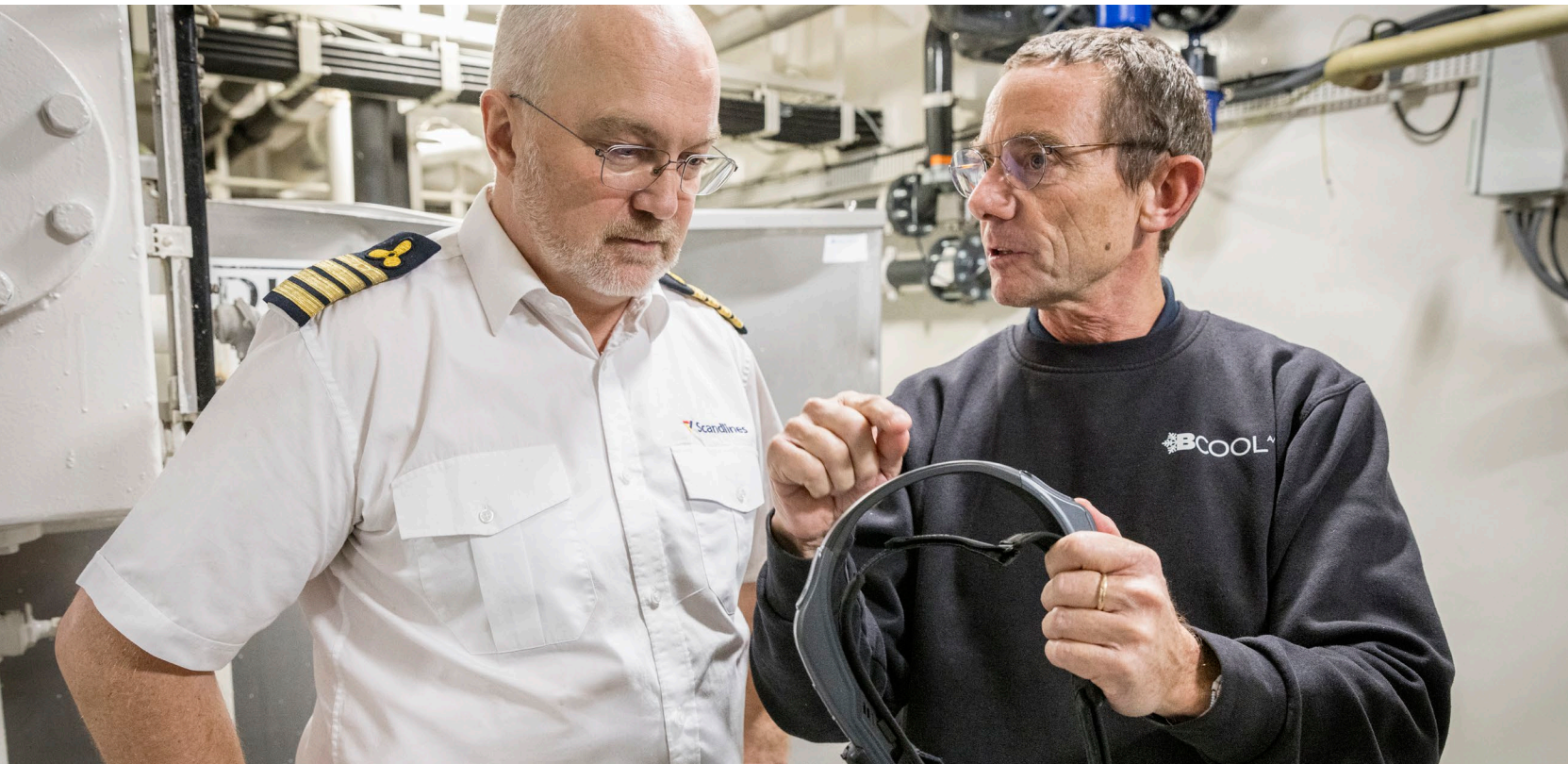
Every challenge has a solution – that’s our promise. At B COOL, our expert technicians analyze each case with precision, crafting tailored solutions that keep your systems running at peak performance. From troubleshooting to long-term upgrades, we ensure your fleet remains operational and efficient.

## Why Industry Leaders Choose Us

Leading shipping companies rely on B COOL because we deliver more than just products – we provide dependable partnerships. Our ability to be innovative and act proactively ensures seamless operations, even in critical situations.

## Pioneering Natural Refrigerants

As industry frontrunners, we offer sustainable alternatives to synthetic refrigerants, helping reduce environmental impact without compromising performance. Alongside our comprehensive support and spare parts services, our subsidiary, B COOL Controls, enhances efficiency with cutting-edge electronic components.





See interview with Bruno,  
Solutions Engineer



# What We Offer

## Maintenance and Repairs

Swift and precise service to minimize downtime and keep your systems running smoothly.

## Spare Parts Supply

Fast delivery of high-quality spare parts for uninterrupted operations.

## System Lifetime Extension

Innovative solutions to extend the lifespan and efficiency of your cooling systems.

## Natural Refrigerant Solutions

Eco-friendly refrigerants that reduce emissions without compromising performance.

## Your Partner in Operational Excellence

From consultation to implementation, we support you at every stage. Our VR-powered remote services provide real-time assistance, eliminating the need for on-site visits while saving time, resources, and ensuring peak system performance.



# BCOOL Controls

- Experts in Monitoring, Control, and Maintenance

At B COOL Controls A/S, we are specialized in maintenance and repair of Main Engine Monitoring and Control (MEMAC) systems, as well as marine refrigeration and HVAC control solutions. Our experienced team ensures your onboard systems remain reliable, efficient, and operational, even when faced with obsolete or aging equipment.

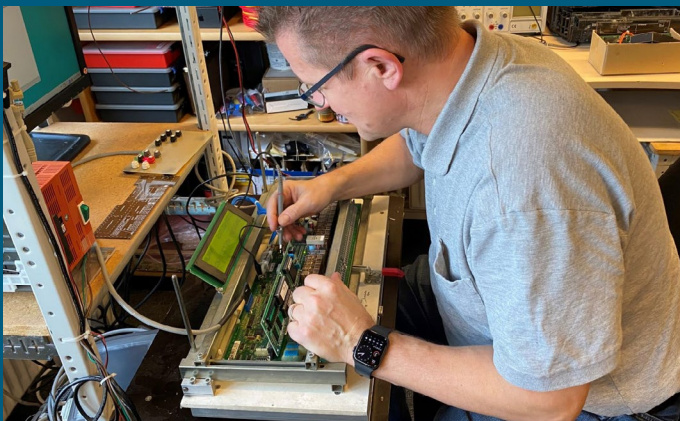
We provide expert servicing and repair of key components, including:

- **Unisab & Mission Systems**
- **Sea Modules and IP Modules**
- **Control Units and Miscellaneous Equipment**

For outdated systems, we excel at identifying effective solutions, whether through repairs, retrofits, or sourcing high-quality global components. This approach extends the life of your equipment, reduces downtime, and minimizes costs by avoiding full replacements.

Our focus is on delivering sustainable, tailored solutions that meet your unique needs. From planned maintenance to urgent repairs, our team combines technical expertise with innovative problem-solving to keep your vessel's refrigeration and HVAC systems running smoothly.

Trust BCOOL A/S for reliable service, efficient upgrades, and long-term system performance.





# COOL Booster and COOL Booster+

- High-Performance Marine Cooling Solutions

**BCOOL A/S offers COOL Booster and COOL Booster+, two advanced CO<sub>2</sub>-based cooling systems tailored for marine refrigeration and air conditioning needs. Both solutions are engineered for efficiency, durability, and environmental compliance, making them ideal for maritime applications.**

The COOL Booster is a compact and efficient unit, featuring rotary compressors designed for lower to mid-level cooling demands. It is best suited for cooling capacities ranging from 4 kW to 50 kW, depending on working temperatures. Its size and design make it perfect for vessels or systems with smaller refrigeration or air conditioning loads while still delivering reliable performance.

The COOL Booster+, on the other hand, is built for larger-

scale applications. Utilizing reciprocating compressors, this model handles significantly higher cooling demands, offering capacities from 50 kW to 1200 kW per unit, depending on conditions. This makes it the optimal choice for ships or installations requiring robust, high-capacity cooling solutions.

Both models are marine-approved and designed to withstand challenging onboard environments, ensuring long-term reliability and energy efficiency. Whether you need a compact solution or a powerful system for larger demands, BCOOL A/S provides a tailored cooling system to meet your requirements.

**Contact us to learn more about the right solution for your vessel.**



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Produal  
BACnet

## Certified for Excellence

We pride ourselves on maintaining the highest standards of quality and accountability:

- Quality Management System Certificate
- Certificate of Insurance
- Certificate Workers Compensation
- Terms and Conditions
- ESG Report 2023



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**in·therm**

## Varmevekslere til alle behov

### Innovation og samarbejde er drivkraften i vores kunderelationer!

Vi er stolte af at bidrage til BCOOLs løsninger.



Kontakt os  
for rådgivning,  
beregninger  
og tilbud.