



The year that passed 2022

What a year we had in 2022! At B COOL, we marked our 20th anniversary by presenting our revolutionary CO₂-based refrigeration system designed for freighters, ferries, and other vessels. We are so proud of this groundbreaking system that supports the wish of the shipping industry for a greener future.

The system is ready for deployment and already offshore with great feedback. Our CO₂-based system is climate-friendly, and is built for those who insist on moving forward and making green choices. At B COOL we believe that there is a solution to every problem – and we love when we prove it.

[Read more about the B COOL CO₂-based system in the press release](#)

Our remote live support minimizes downtime

Speaking about great solutions, our latest is all about assisting you when, you need it.

The new B COOL Remote Live Support uses augmented reality technology to give you qualified remote support and guidance. Using smart glasses or a smartphone/tablet, we can connect with you and troubleshoot on the spot because we can see the issue in front of you.

A service that minimizes your downtime, gives you fast support and makes it easier for us to assist you. And if our engineers are needed onboard, the Remote Live Support helps us prepare precisely for the current problem, and nothing will take us by surprise. Just put on the smart glasses and connect to our experts!

Want to learn more? Contact Bruno W. Corrêa via bwc@bcool.as



Assisted reality whenever
and wherever you need it



A lecture on CO2 cooling at sea to the students at SIMAC

“Passing on the torch and knowledge sharing.”

A three-man-strong team from B COOL attended SIMAC - Svendborg International Maritime Academy to give a lecture on CO2 cooling at sea. Here Claus Bimler, head of our CO2 projects, took 60 ambitious marine engineering students through the B COOL solution, its advantages, limitations, and challenges during the development. All in all, a day that resulted in mutual learning for both SIMAC and our team.

Big thanks to SIMAC and assistant professor Daniel Buhl for having us!





Training of service technicians targeting centrifugal chillers

We want to be on top of our game and assist you with the best service and support. During autumn 2022, our technicians held an internal course to train in the service of centrifugal chillers. Experienced service engineers were invited to manage the training with both theoretical and practical elements. The practical training included the disassembly, inspection, and assembly of a YORK YDHA compressor block in our workshop.

We believe in the value of sharing knowledge, and this focus has a positive effect on the service we provide. No doubt, it is also a great way to spend time with our colleagues.



Follow our LinkedIn page to get more updates about the B COOL way of life

We welcomed six new employees

To keep pace, continue to provide good service, and respond to the increased numbers of RFQs during 2022, we have expanded with these friendly and skilled new faces in the offices.

Mads and Ranim have their part in "Spare Parts," John is the new guy in "Project Execution," Bruno specializes in "Service & Product Sales," Søren has his seat in "Service and Projects," and Mohamed has dived into "Field Service."

We are happy to welcome them to our team – they are ready to help you with the best solution for your cooling, refrigeration, or HVAC systems.

Contact us and let us find a solution to your problem.

This is B COOL!



More to come in 2023

ShipServ full membership

In 2023 we have decided to make B COOL a full member of the ShipServ family. ShipServ is a web-based trading floor for ship owners, managers, and suppliers to the maritime industry to get connected.

ShipServ allows professionals to request, offer and buy spare parts and services, which is in line with our vision for B COOL to be a worldwide supplier to the maritime industry with technical experience, spare parts, and skilled technicians, mainly within refrigeration plants and compressors.

Going from basic to full membership makes it easier for you to find and apply for a quotation from B COOL.

You will find B COOL under trader number 62352.



Fire extinguishing project

We are currently completing a project modifying the provision freezing system on board a ferry, enabling the existing freezing compressors to also provide the additional capacity required for cooling a new Brine Based Fire Fighting System.

The new Brine Based Fire Fighting System includes a storage tank for 16.000 liters of sodium chloride brine, which must be stored between -15 and -19°C.

By circulating glycol water between two heat exchangers, the large storage tank can be kept refrigerated despite the relatively long distance to the engine room.

The scope of supply includes heat exchangers, circulating pumps, discharge pumps, and a PLC-based control system with a network for four operating panels located at relevant sites onboard.

This is B COOL! We always find a solution - and we know there are many more exciting great solutions waiting in 2023.

Please, contact us if you want us to find the best solution for you, your crew and your vessel.

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