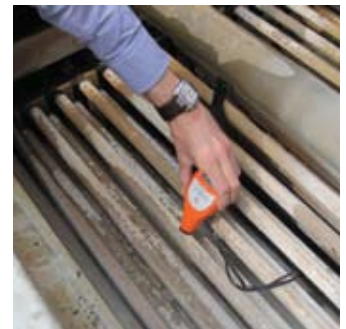
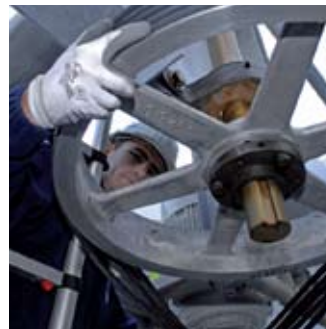
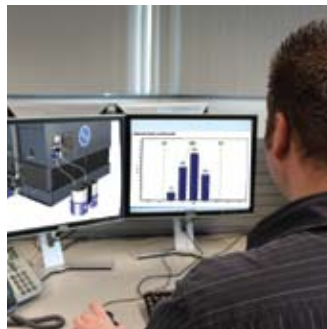
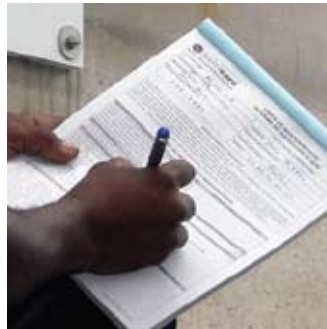




Balticare maintenance programmes



Your cooling tower needs proper care ...



... Balticare takes care

»»» Inspect, prevent, predict and save!



- ✓ Reduce energy consumption
- ✓ Reduce water consumption
- ✓ Eliminate costly down-time
- ✓ Prevent expensive emergency repair
- ✓ Reduce capital replacement costs



- ✓ Increased confidence in work quality from BAC certified technicians implementing best practice procedures
- ✓ Special attention for critical components
- ✓ Identify, evaluate, assess conditions and mitigate risk



- ✓ Prevent and reduce down-time
- ✓ Prioritized delivery of critical parts
- ✓ Meet stringent operation conditions
- ✓ Improve operational safety

A Balticare maintenance programme includes different types of services to keep your cooling tower

Mechanical Services



Balticare maintenance programmes are designed to prevent small issues from becoming big problems:

- ✓ **Regular inspection and maintenance visits** in line with the specific operating conditions and BAC's operating and maintenance instructions.
- ✓ **An annual report describing the general condition of your BAC unit.** The report focuses on all mechanical aspects. We also assess evidence of scale and corrosion on fill or coil(s) and internal surfaces.
- ✓ **High quality services:** all works are carried out by **certified service technicians** trained in the Baltimore Aircoil factory and experienced in working on all BAC equipment.



Some unique services

that Balticare maintenance programmes offer:

- ✓ Detailed annual report describing the equipment's condition
- ✓ On-site customer training
- ✓ Spare parts discount programme
- ✓ Prioritized parts delivery
- ✓ Extended warranty
- ✓ Traceable record of service history (for audit and regulatory purposes)

Water Care Services



Balticare maintenance programmes offer you different water treatment options that perfectly fit with your BAC cooling equipment:

Equipment:

- ✓ BAC Control Packages (BCP) and filtration systems help you to keep internal surfaces in **optimal condition** and maintain maximum equipment **performance** and **hygiene**.
- ✓ BCP packages are **compatible** with any supplies for chemical water treatment.



BCP installation

Services:

- ✓ Start-up and maintenance of the BCP equipment.
- ✓ Available **pH monitoring** during start-up period of new equipment to insure initial coil surface passivation for maximum equipment life.
- ✓ The **Advance Care+** programme of Balticare provides you with independent verification and assessment of your water treatment programme results.



BCP2 installation



Filtration installation

tower and condenser up and running all year round.

Hygiene Services >>>

Balticare hygiene services are available customized to your unique needs:

- ✓ **Cleaning and disinfection** of your BAC equipment in compliance with local legal requirements and code of practice to control the risk of legionella bacterial growth.
- ✓ Our method statement and cleaning agents are tailored to the unit configuration and accessories. Sound attenuators or reheat coils require specific attention. This will **guarantee** you the **best hygiene result** without risk to equipment condition.



Balticare professional execution

Remote Data Monitoring >>>

Delivers critical operations data in real-time regarding your cooling equipment:

- ✓ **Advanced water care equipment execution:** BCP packages are upgraded with Advanced Web Enabled Controllers, allowing for additional online communication and interface with Building Managements Systems, with the ability to generate alerts and reports.
- ✓ **Remote data monitoring:** Balticare's online tracking system provides **access** to all important system parameters, including water quality, fouling and corrosion monitoring.

Predictive Maintenance >>>

A Balticare predictive maintenance programme will help you protect long-term investments, better manage budgets and improve safety:

- ✓ **Vibration measurements** performed by our technician or registered online* to detect when part replacement is recommended to prevent breakdown.

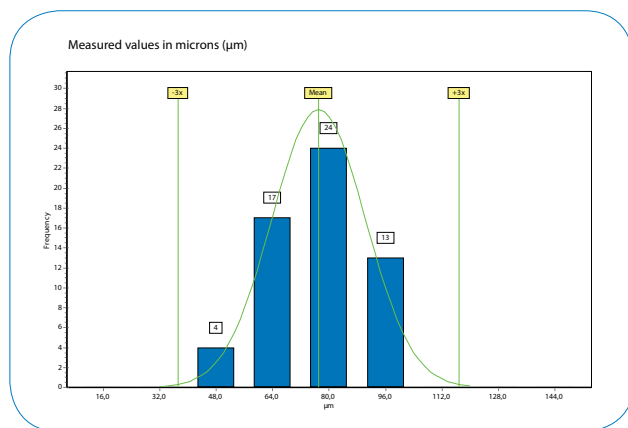


Vibration measurement

* with Advance Care + programme. Requires to fit units with appropriate sensors and monitor.



- ✓ **Unit conditioning monitoring** detects and documents any abnormal sign of corrosion or scale on the heat transfer surface to give you a good estimation of the thermal performance trend of your installation.



Thickness measurement report

Warranty >>>

When you select the **Advanced Care + package** on new equipment this offers you an extended 3 years global warranty on equipment: parts, corrosion and scale - including labour.



Balticare Maintenance Programme >>>

BAC offers a range of maintenance programmes for your specific operating conditions, objectives and needs. All designed to maintain system efficiency and reduce operating costs.

DESCRIPTION OF SERVICES	ESSENTIAL CARE	STANDARD CARE	ADVANCED CARE	ADVANCED CARE +
Mechanical Services				
Cooling equipment mechanical visit(s)	1	2 to 4	2 to 4	2 to 4
Detailed annual audit report	1	1	1	1
Site maintenance personal training	-	✓	✓	✓
Spare parts consumables	-	✓	✓	✓
Spare parts discount programme	-	-	✓	✓
Prioritized parts delivery	-	-	✓	✓
Water Care Services				
Water care equipment supply	-	Option	Option	✓
Initial water care equipment start-up and training	-	Option	Option	✓
Water care equipment maintenance	-	Option	Option	1
Risk assessment	-	-	-	Option
Annual water care audit and report	-	-	-	✓
Hygiene Services				
Cleaning and disinfection	Option	✓	✓	✓
Predictive Maintenance				
Vibration measurement	-	-	✓	✓
Unit conditioning monitoring	-	-	✓	✓
Remote Data Monitoring				
Advanced water care equipment execution (BCP+)	-	-	-	✓
Remote data monitoring	-	-	-	✓
Warranty on New Equipment				
Extended 3 years equipment global warranty: parts, corrosion and scale, including labour	-	-	-	✓