



INCREASE PROCESS EFFICIENCY

AVOID UNSCHEDULED DOWNTIME

PREVENT CAPEX INVESTMENTS



Engine & Generator Coolers

OUR SERVICE FOR **CLOSED CIRCUIT COOLERS**

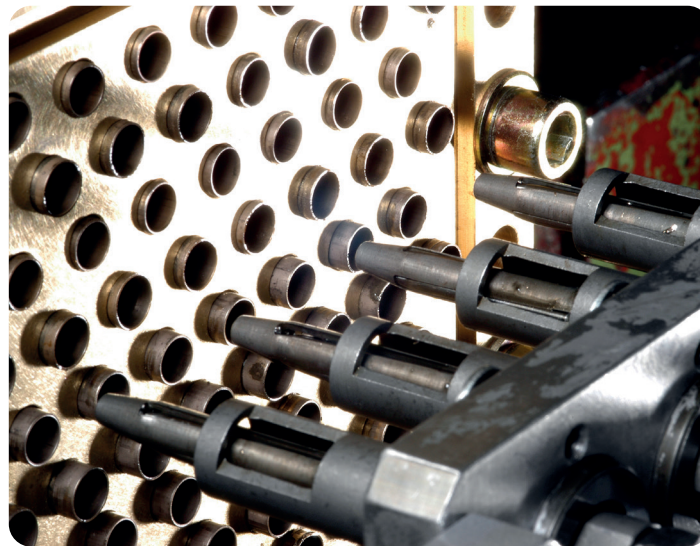
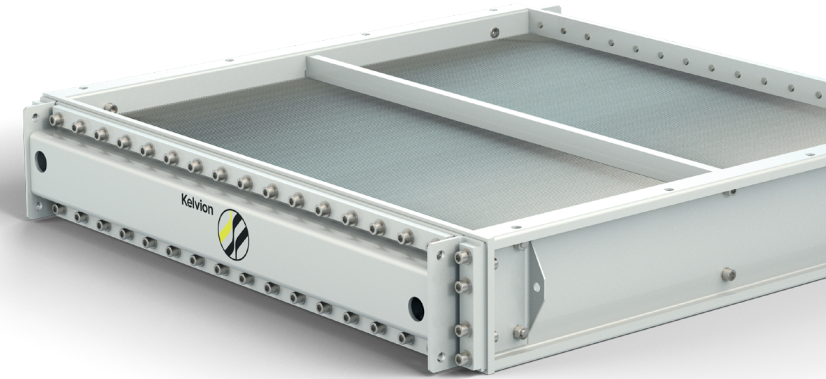
Closed circuit cooler tubes can become clogged due to a build-up of deposits. This can cause heat spots, cracks and leakages or damage to the fins and coatings.

With proper and regular servicing, Kelvion can help to avoid the generator stator or electrical drive to overheat which can lead to catastrophic failures.

RETUBE YOUR COOLERS

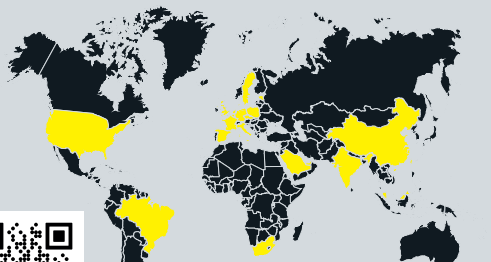
Closed circuit coolers often come into contact with substances, such as oil, salts and condensates, which can corrode or erode the fins, coatings and tubes.

Pollutants can also enter open water cooling circuits, leading to an accumulation of deposits that can block the tubes and cause leaks from the joints and seals.



MORE THAN 30 SERVICE LOCATIONS WORLDWIDE

Kelvion Service starts from our first contact with you and continues after your order has been delivered, with us as your reliable service partner. Thanks to our worldwide service centers, we are always close to you.



Get in contact



- ▶ Retubing with new inserts, using the latest modifications and materials
- ▶ It allows optimum efficiency and reliability
- ▶ Retubing is one of the most effective and easiest ways to get the heat exchanger running smoothly again



PERFORMANCE AGREEMENT

We offer individually tailored service solutions for the services in our extensive portfolio.

They maximize your return on investment, ensure continual performance excellence and make budgeting simpler.



ALL BRAND SERVICE

Besides being experts in our own products and our former brands, we also have the expertise to service other brands.



SERVICE PORTFOLIO | CLOSED CIRCUIT COOLER



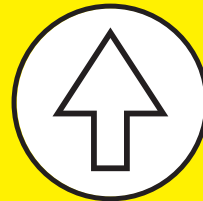
EARLY LIFE

- ▶ Assistance to assembly and disassembly, shipping and transport
- ▶ Supervision of installation by Kelvion experts
- ▶ Onsite repairs



REPAIRS, OVERHAULS & MAINTENANCE

- ▶ Complete overhaul, repair or new production
- ▶ Renewal of corrosion protection and exterior painting
- ▶ Onsite and at factory: Cleaning water- and air side of Kelvion and non-Kelvion products (cleaning method depending on the pollution)
- ▶ Brush cleaning tube side including documentation of results
- ▶ Cooler examination including leak test



UPGRADES & REPLACEMENTS

- ▶ Modifications and replacements of Kelvion and non-Kelvion products
- ▶ Design change from existing single tube design to state of the art fin tube systems



SPARE PARTS & SPARE PART SOLUTIONS

- ▶ Spare parts
- ▶ Cleaning brushes
- ▶ Service kits
- ▶ Leakage detectors for double tube systems



MONITORING, CONSULTING & TRAINING

- ▶ Examination and assessment of operating conditions
- ▶ Endoscopic examination of tube side regarding pollution, corrosion, erosion
- ▶ Examination of fin side regarding pollution, corrosion, erosion
- ▶ Analysis of water and other product samples
- ▶ Investigation of corrosion problems (destructive testing and sample analysis)
- ▶ Assessment of deposits or corrosion products which may possibly occur on the tube side
- ▶ General visual inspection and documentation of results
- ▶ Pressure test (tube and gas side)