

# **EVOQUA ELECTROCHLORINATION SERVICES**





# TOTAL ELECTROCHLORINATION SOLUTIONS

Evoqua's Total Electrochlorination Solutions mean we work in partnership with our customers to ensure the uninterrupted and optimal operation of any electrochlotrination based marine growth prevention system whether it's flat plate, mesh or Concentric Tube Electrode (CTE) marine growth prevention systems (MGPS). Within the Evoqua Family, our anode manufacturing capabilities allows us to offer our customers a single point source for a wide variety of Electrochlorinator cells. Our unique blend of skills, expertise and knowledge, built up over a combined 120 years of industry experience, enables us to provide the level of service that our customers demand and have come to expect. This service allows our customers to place all their electrochlorination requirements with one organisation irrespective of manufacturer.

Our aim is to exceed customer expectations by providing a full and comprehensive range of tailored lifecycle support services to ensure that your electrochlorination systems maintains your uptime so you can continue your operations unimpeded.

# We provide:

- On-site inspection & survey services
- Proactive healthcare and maintenance plans
- Full service capabilities to support refurbishment, installation and servicing,
- Plant upgrade and retrofit
- System commissioning carried out by factory trained engineers
- Extended warranty plans
- Technician and operator training on-site or classroom based



# Why choose Evoqua?

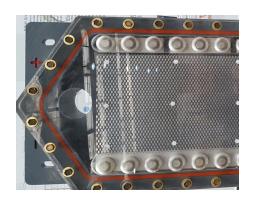
Minimise downtime and prevent catastrophic failure

Single source supplpier for all types of electrochloriation system

Fast response and access to a global network of engineers

24 hour response if required

Large off the shelf stock of spare parts









# **Lifetime Maintenance & Support**

Our team of highly trained and skilled engineers can provide maintenance solutions designed to ensure the correct functioning of your system. Evoqua can offer the convenience of one company to manage the marine growth prevention across your portfolio of assets (vessels, rigs an power plant).

Full Planned Preventative Maintenance programs (PPM's) are available and, where required, can be tailored to meet individual customer or industry specific requirements. By undertaking pre-emptive maintenance you can ensure that your rigs, plants and vessel are operating at their optimum efficiency, and also remove the likelihood of any unplanned downtime through disastrous system failure. Evoqua Electrochlorination Services can provide the necessary level of cover you require by either assisting with, or taking on the full responsibility, for this function, leaving you with the time to attend to other essential services.

Often, the maintenance of equipment and associated inspections are regarded as an unnecessary "add-on" cost, but at Evoqua, we recognize the value and savings that properly constructed and effected maintenance programs can provide to our customers.

# **Replacement & Spare Parts Supply**

Spare parts centres located in the UK, USA, South East Asia and the Middle Ease hold substantial stocks of system parts to allow us to react to customer needs in a timely fashion. Local distribution centres can provide you with details of availability and advice on any particular items or requirements you may have.

#### **Retrofit Refurbishment & Upgrade**

The retrofit (refurbishment and modification) or upgrade of existing installed equipment is often a practical and viable way of extending a system's useful life, and can offer a lower cost alternative to full replacement. System refurbishment can save on lifecycle running costs, ease operation and improve the general equipment performance of most older plants. Evoqua Electrochlorination Services has a wide and extensive experience of providing solutions specifically tailored for our customer requirements, including:

- Commissioning or recommissioning of previously non-operational systems
- Electrolyzer, cell and anodes replacement or upgrade for all electrochlorination systems
- Replacement hardware (storage and de-gas vessels, transformer/rectifiers, pipe work and valves, other ancilliary systems)
- Automation, PLC control systems, HMI and other graphics packages, and instrumentation
- Conversion and capacity upgrades
- On-site system surveying







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