

ELIQUO HYDROK

Control Centres



Bespoke design, manufacture and intallation



CONTROL CENTRES

ELIQUO HYDROK CONTROL CENTRES ARE DESIGNED AND BUILT TO THE HIGHEST STANDARDS CONFORMING TO THE LATEST WATER INDUSTRY SPECIFICATIONS, CONTROLLING FROM SIMPLE MOTOR STARTERS TO COMPLEX SYSTEMS INCORPORATING PLC SOFTWARE CONTROL. WHEN SUPPLIED WITH ANY OF THE WASTEWATER TREATMENT PROCESSES OR WATER MANAGEMENT PRODUCTS OFFERED BY HYDROK, THESE SYSTEMS ENABLE THE COMPLETE 'BLACK BOX' SUPPLY TO THE END CLIENT.

PROJECT TAILORED SOLUTIONS

ELIQUO HYDROK are able to provide the complete road side kiosk fully assembled within our factory facility in the South West of England. The control panel designs suit particular customer needs and specific plant specifications without any detriment to lead times due to our in house manufacturing facilities which enable flexible production of special metalwork arrangements etc. All standard components are kept in stock, special orders are arranged via key supplier agreements for the supply of any nonstandard customer requirements.

All control panels and control centre assembles are designed, manufactured and certified to National (i.e WIMES) and International standards: BS EN 61439- 1:2009, IP31, IP54 and IP65 where required. In house factory testing and on site commissioning is carried out by ELIQUO HYDROK's electrical engineers and supported through to the issue of all necessary certification.

Our design engineering division has an excellent working knowledge of CDM regulations and work closely with the client during the development of a project. ELIQUO HYDROK utilise the latest CAD technology to produce the system circuitry and component layouts prior to customer approval and manufacture. The continual review of new technologies enables the improvement of system design and optimisation which benefits our end clients when faced with new challenges associated with design, installation and operation.

ELIQUO HYDROK adhere to NICEIC design guidelines and approval processes, and are experienced in the provision of new systems installation for the control of screening equipment to the UK Water Industry. ELIQUO HYDROK deliver site services to the water industry including MCC installation and cabling plus the installation and commissioning of control systems.

KEY ADVANTAGES

Complete design package

Latest CAD electrical software

PLC Software design/development

In house control panel metalwork manufacture

In house panel manufacture

In house kiosk assembly

Full site installation service

NICEIC compliant

ATEX installations

Experienced in CDM regulations

Compliance to BS 7671: 17th edition 2008, WIMES 4.01

Full documentation and O&M manuals





