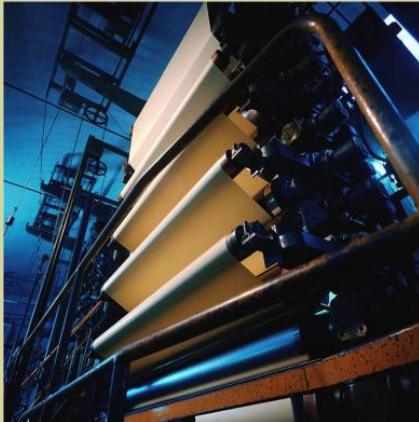


Mobile Solutions ensure the Sunday papers were delivered, UK

Pulp & Paper | Case Study

The Client

Aylesford Newsprint in Kent supply on average 400,000 tonnes of 100% recycled newsprint to National, Regional and European press rooms each year, but supplies of newsprint was at threat when the mill's water treatment plant failed.



The Client's Needs

Steam and power for the Aylesford mill is supplied by an on-site combined heat and power plant. The boiler is supplied with 120m³/h of water which is taken from the site borehole and purified using an ion exchange deionisation plant.



A mistake with a chemical delivery resulted in the steam raising plant being taken off line until the problem could be resolved. With only the reserve feedwater tank, the boiler would run out of water within 24 hours. As a contingency measure, the mobile demineralisation plant plan was activated.

The Solution

Veolia Water Technologies quickly responded and was on site at Aylesford with the AQUAMOVE™ mobile plant fleet. AQUAMOVE™ MORO mobile reverse osmosis units and MODI ion exchange system are installed in standard containers which are insulated and supplied with heating, lighting and all necessary safety equipment.

The Benefits

The fast response of the AQUAMOVE™ team meant that the mill kept going and London's Sunday papers were on the news-stands as usual. The mobile solutions stayed on site until the issues had been resolved.

Emergency rental

Continuity for any production cycle is essential. In the case of an emergency, AQUAMOVE™ can mobilise and send to your site a temporary water treatment system within a trailer or container. This can normally be with you in less than 24 hours, freight time dependant. This will either replace or supplement your existing water treatment facility and if required an AQUAMOVE™ engineer will operate the equipment.



In addition, AQUAMOVE™ offers to its customers the PRACT service. This is a comprehensive survey of your water treatment plant to develop a Site Response Pack in the event of an unplanned incident happening. If you are required to call us this ensures the correct equipment and ancillary items are delivered to produce treated water in the fastest possible time.

Planned temporary hire

Planned temporary AQUAMOVE™ services are typically used for new plant commissioning applications such as steam blowing, chemical filling, temporary production of extra water, maintenance outages etc. Mobile operations may be planned in advance of the requirement, typically contracts may last from one week to 12 months.

Long-term contract

Thanks to our full on-site service, temporary hire contracts can move to long term contracts (multiple years) if required.

Veolia Water Solutions & Technologies has developed the AQUAMOVE™ service based upon our experience of the needs within the industrial water treatment market. Our aim is to provide our clients with security of supply of this important resource and to allow them to focus on their core business.



AQUAMOVE™, the VWS brand for Mobile Water Solutions, offers a complete range of technologies and services to meet all emergency, planned or long term treated water needs. Some key features are:

- Large fleet of trailers and containers
- Full assistance and availability
- High flow rates capacity solutions
- Continuous production
- ReAct preventive service
- Pure water production: filtration, softening, reverse osmosis, ion exchange
- Wastewater treatment: clarification, dissolved air flotation, MBR, ultrafiltration, evaporation, etc