INDUSTRY

LUBRON

WATER TECHNOLOGIES

Clean and purified water is crucial to many processes and products across a diverse range of industries. Lubron provides treated water solutions to all sectors of industry including manufacturing, power generation, electronics, chemical, and glass.

Water is one of the most critical components in the production of countless products. However, the quality of the available water often fails to meet specific quality requirements. Even small fluctuations in water composition can significantly affect the quality of the final product. Lubron are experts in process water and can provide a bespoke solution to meet your needs.

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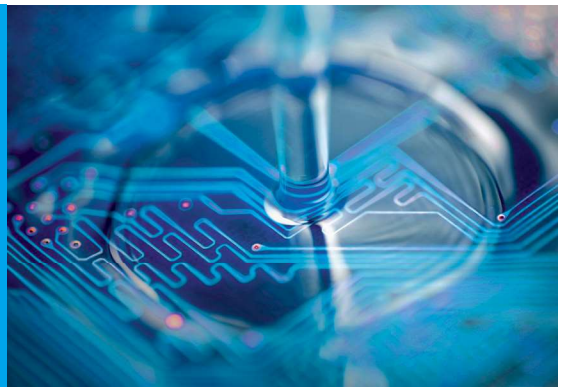
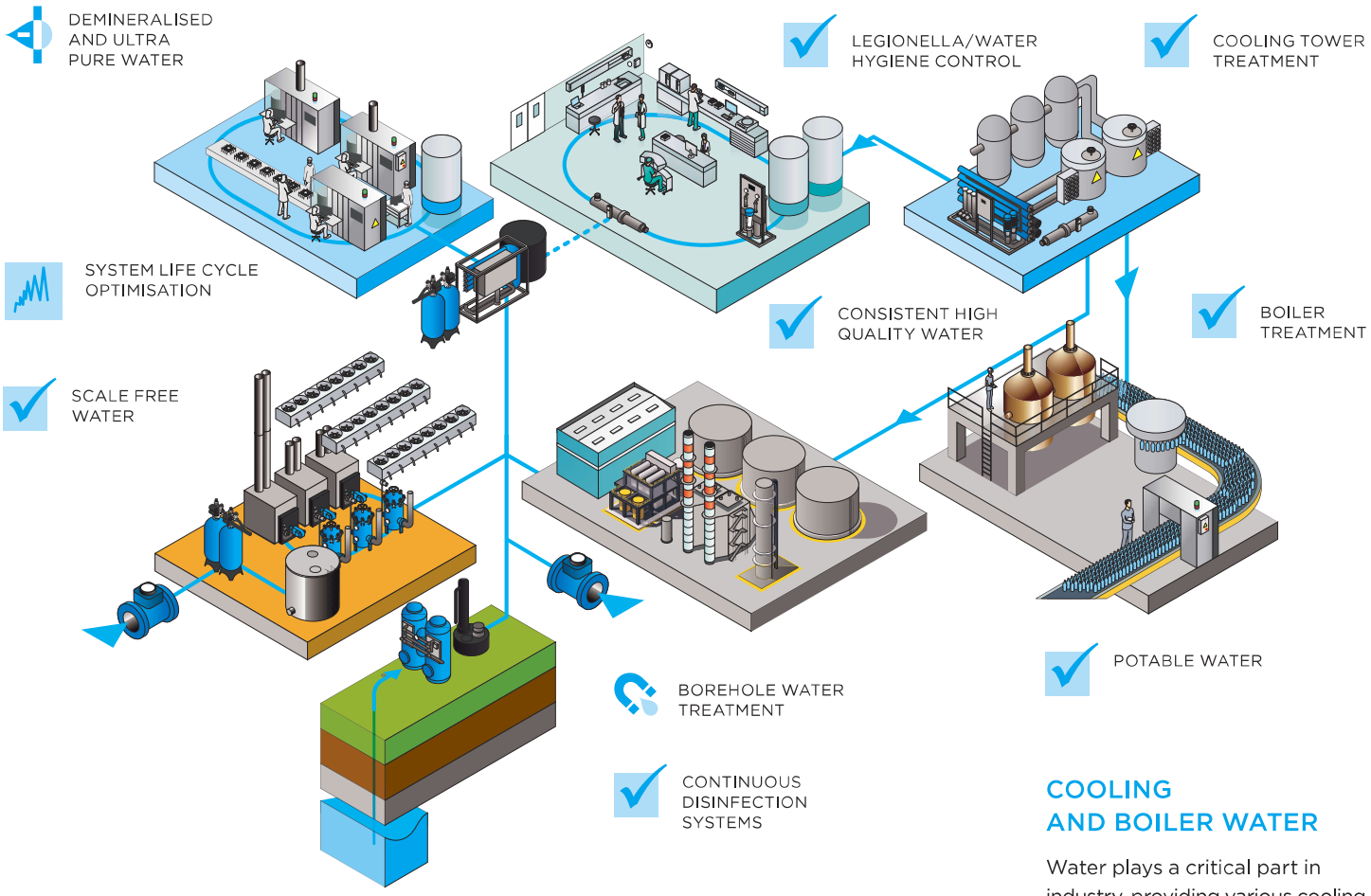
INDUSTRY

You know your business best. Once we talk to you, we will quickly determine what water treatment and purification technology is appropriate for your needs. The emphasis will always be on bespoke solutions because no two applications are ever exactly the same. Additionally, we focus on efficiency. We want to make sure that your investment in Lubron is the right solution for your needs, and so adds value to your business.





BOREHOLE WATER TREATMENT

Iron removal from groundwater and borehole supplies calls for a knowledge of both the chemical reactions involved and how to engineer systems to ensure these can work effectively. Unaerated groundwater usually contains dissolved iron salts. Introducing oxygen or air to water causes the iron to oxidise and precipitate. Under correct conditions it can be filtered and removed from the water.

SCALE FREE WATER

Calcium as well as other components, such as salts and dissolved and undissolved metals can leave marks and stains on a number of surfaces, and cause long-term damage to pipes and machinery. In such cases, using soft water leads to extended equipment lifespan as well as sustainable cleaning process requirements i.e. less cleaning products and less time.

POTABLE WATER

For consistent high water quality, Lubron delivers solutions, which significantly improve the taste of potable water and eliminate any unpleasant odours.

COOLING AND BOILER WATER

Water plays a critical part in industry, providing various cooling and heating tasks. This presents a number of control issues which impact on crucial plant operations. Bacteria, scale and corrosion are commonplace in water systems, leading to high energy costs as a result of reduced conductivity. In the worst case scenario, this can cause complete failure of the cooling and heating equipment, and potentially, loss of production. To improve efficiency and safety and guarantee a longer system life span, the composition of the water in use should be strictly controlled.

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