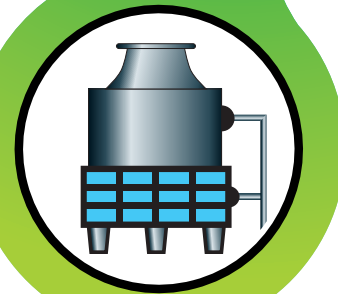




HYDROP | Independent Consultancy Practice
Specialists in the Management of Legionella and Water Quality

We are **Hydrop**



Efficacy, efficiency & continuous legal compliance

We are Hydrop, an internationally recognised Independent Consultancy Practice specialising in **the management of Legionella, Pseudomonas and Water Quality.**

We operate independently from the water treatment/water hygiene industry and are widely respected and trusted both in the

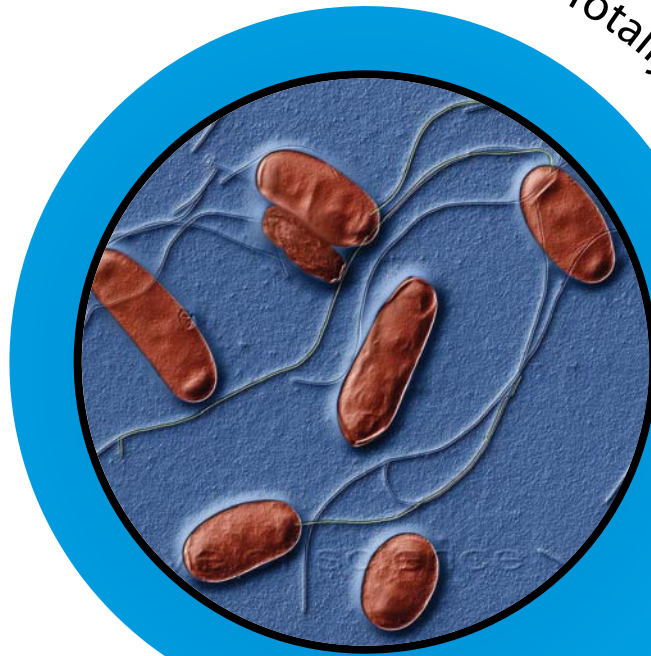
UK and abroad as the 'go-to' company for specialist, expert and unbiased advice in our field. We have been accredited and endorsed by a number of prestigious industry bodies for our expertise, dedication, attentiveness and the quality of our work.

Our team consists of scientists from varying disciplines. As specialist consultants we take pride in our subject knowledge and hold great passion for providing **industry leading advice, skill, care and commitment.**

What We Do:

Services to provide our clients with **the best advice possible**

Totally Independent, Totally Unbiased and Totally Impartial



- Risk Assessments
- Independent System Auditing
- Authorising Engineer
- Training Provider
- Reporting and Logging Programmes
- Bacterial Contamination Management
- Contractor Selection and Supervision
- Crisis Management
- Design Validation
- Expert Witness
- Independent Water Treatment Advice
- Management Documentation
- PPM Systems Development
- Project Management
- Scientific Research
- Tender Management

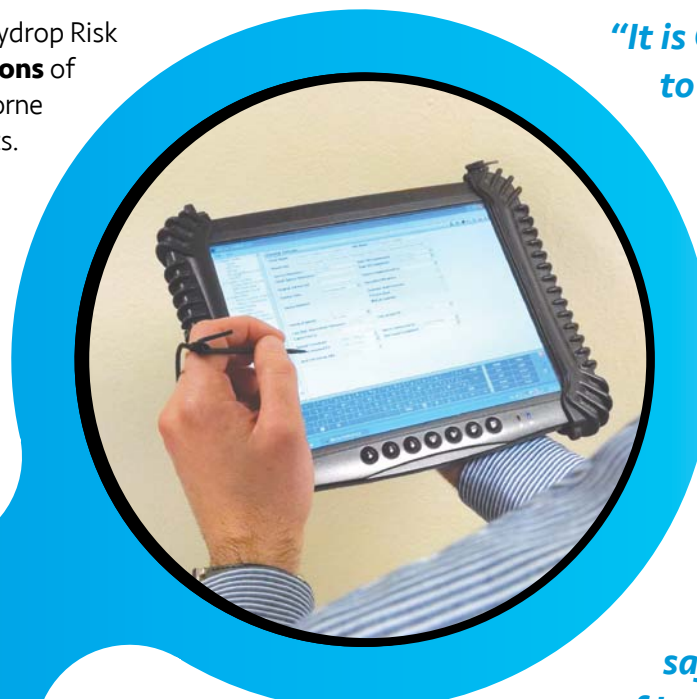
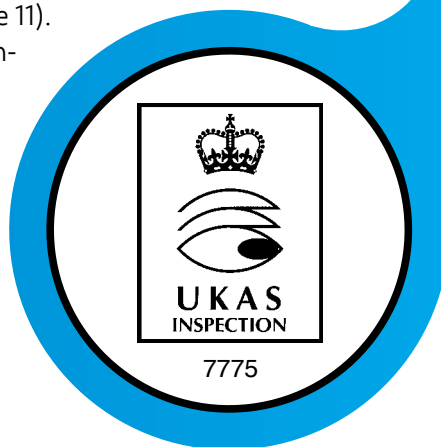


Risk Assessments: Formalised Scientific Examinations UKAS accredited to **ISO/IEC 17020:2012**

Our bespoke Legionella and *Pseudomonas aeruginosa* Hydrop Risk Assessments are carefully **formalised, scientific examinations** of whether Legionella sp. or *Pseudomonas aeruginosa*, and other waterborne organisms, could cause harm to people in particular environments.

Our Risk Assessments are compliant with the requirements of **ACoP (L8):2013**, **HTM 04-01:2006**, and **BS 8580:2010** and are UKAS accredited to **ISO/IEC 17020:2012**, and by **BSi to ISO 9001:2008** and **RvA C 030**. It is government policy to support UKAS accreditation and HSE engages with UKAS regularly to discuss how HSE and UKAS are meeting their obligations.

Our Risk Assessments can be uploaded to our own bespoke Electronic Water Quality Risk Management System, **COMPASS** (see page 11). **COMPASS** acts as an electronic 'on-call' consultant offering real-time Risk Assessments and on-demand access to data. **COMPASS** offers effectiveness, focussing on improving risk management and compliance with statutory requirements and guidelines whilst making the process **easier, safer** and more **efficient**.



"It is Government policy to support UKAS accreditation and HSE engages with UKAS regularly to discuss how HSE and UKAS are meeting their obligations. HSE notes the UKAS scheme and acknowledges that it is a positive step in the health and safety management of Legionellosis."

Health and Safety Executive

Audits: The Status Reporting on **Compliance** and **Risk Management**



The prevailing level of compliance and efficacy reported



"If precautions are to remain effective, the condition and performance of the system will need to be monitored."

HSE approved Code of Practice and guidance

We carry out Independent Compliance Status Audits to ensure that the Responsible Persons obtain an understanding of their **organisation's prevailing Water Quality Management status of compliance** and risk management.

We outline the measured and assessed **efficacy, efficiency and legislation compliance** of the Water Quality risk management programmes and where necessary, recommend improvements and/or additions.

Authorising Engineer (Water): The **Highest Standard**

Our level of expertise and knowledge has led to Hydrop's qualification at the **highest standard for the Management of Legionella and Water Quality**. Our senior consultants are appointed by organisations as Authorising Engineers (Water) to work together with our clients and act as an independent, professional advisor particularly to healthcare organisations.

“

The Authorising Engineer (AE) will act as assessor and make recommendations for the appointment of Authorised Persons, monitor the performance of the service, and provide an annual audit to the Designated Person.

To effectively carry out this role, particularly with regard to audit, the AE should remain independent of the operational structure of the healthcare organisation.

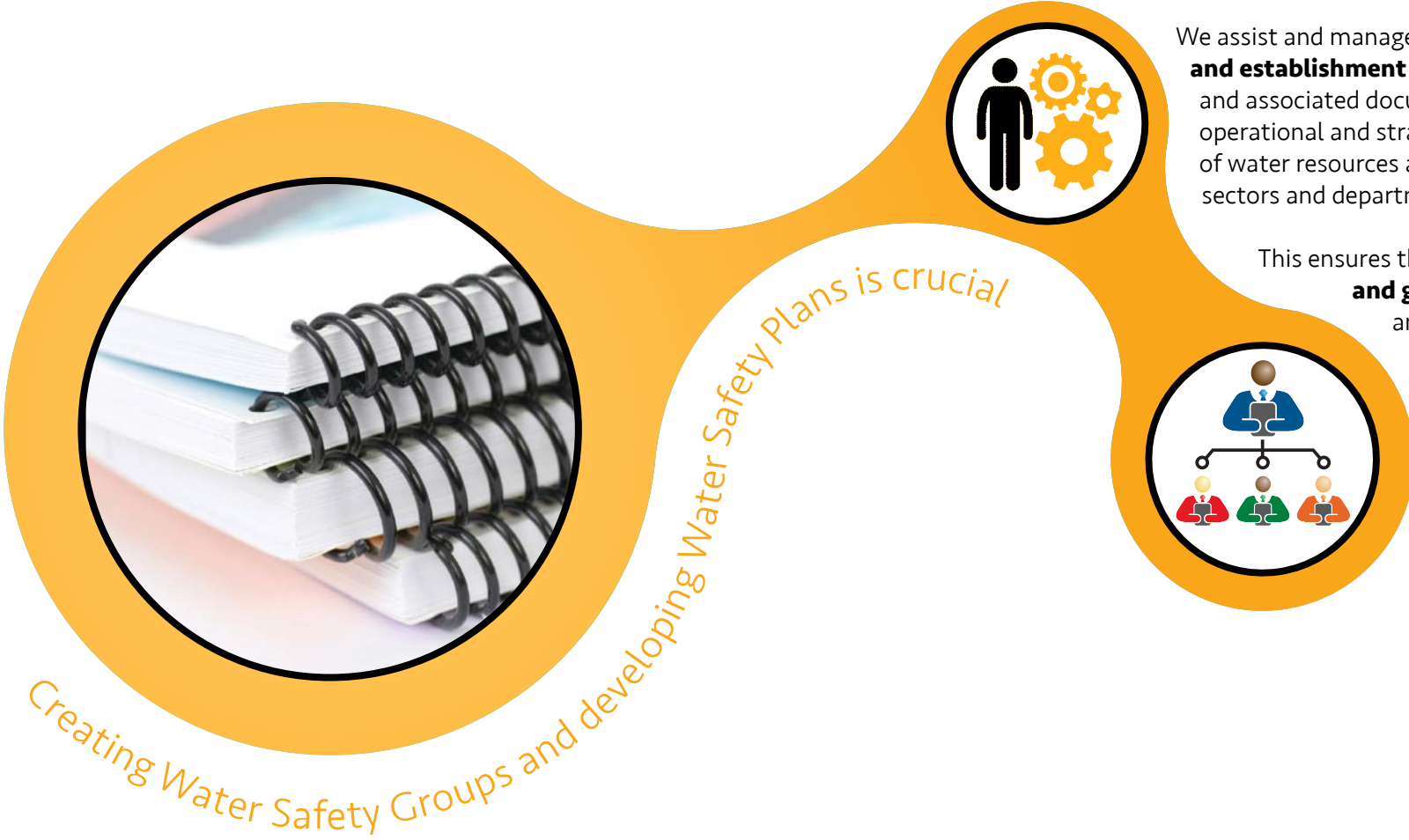
Health Technical Memorandum 00
- Policies and principles of
healthcare engineering

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Department
of Health

Infrastructure Management: **Development of Water Safety Plans** and **Policies**



We assist and manage the **development and establishment** of infrastructures and associated documentation for the operational and strategic management of water resources and services across all sectors and departments of an organisation.



This ensures the meeting of **statutory and guideline requirements** and 'fit for purpose' status. This helps us and our clients to achieve assurance of the scope, application and evident process underpinning Legionella and Water Quality systems management.

Training: Water Quality, Legionella and Pseudomonas management

Globally recognised trainers



We are **globally recognised** as experts in the training for the management of Legionella, Pseudomonas and Water Quality. We host a **variety of accredited courses**, from basic General Awareness courses to higher level Responsible Persons' courses. We encourage delegates to discuss issues with our qualified trainers, interact with each other and share experiences. This promotes a fluid and genuinely insightful learning experience that's **worth more than just a qualification**.

For a full synopsis of our courses,
please see our training brochure.



Crisis Management: Enabling the best outcome

The reputation of organisations is heavily influenced by the perception of their responses during a crisis situation



Our team of qualified, **independent scientists and experts** can assist in the management of a crisis. We ensure that all the necessary steps are taken to manage the prevailing risk of infection **with outbreaks and Serious Untoward Incidences (SUI)**.

The credibility and reputation of organisations is heavily influenced by the perception of their responses during a crisis situation. Our independent status allows our consultants to liaise with **all relevant government organisations** to ensure that all necessary precautions are undertaken and any redundant steps are avoided, leading to **legal compliance and proper risk management**.



Design Validation: **Complying** with **Guidance, Regulations** and **Best-practices**



We undertake **new-build and refurbishment** project **design, installation and commissioning validation processes** to assist in the delivery of healthy buildings. This ensures that designs, installations and commissioning tasks comply with all current guidance, regulations and best-practices. Water Quality Management is considered at each stage, thus helping to avoid potential future problems.

Our independent status allows us to **manage project budgets and resources** on our clients' behalf to ensure implementation of the most suitable, cost effective and comprehensive Legionella and Water Quality Management requirements from the drawing board stage to usage.

Reporting and Logging: **COMPASS** designed and developed **with you in mind**



COMPASS is our own fully integrated, **Electronic Water Quality Risk Management System**. It offers effectiveness, focussing on improving risk management and compliance with statutory guidelines, whilst making the process **easier, safer** and more **efficient**.

We understand the challenges faced when dealing with water quality risk management, so we have **designed and developed COMPASS with you in mind**. Ease of use and practicality are at the forefront of our philosophy.

FEATURES

- Paperless
- Real-time risk management
- Mobile compatible
- 100% bespoke
- Designed for ease of use
- On-demand access to data
- Live visibility of defects
- Accessible from any web enabled device
- On-going compliance reports
- Multi-site management
- Bespoke report generation
- Operates with or without barcodes

BENEFITS

- Cost effective
- Time saving
- Simplifies compliance management
- Assists inter-departmental organisation
- Enhances operational efficiency
- An electronic 'on-call' consultant
- Transparency of information
- Quick, clear and efficient job allocation
- Supplies operational compliance guidance
- Ensures peace of mind
- Automatic population of risk assessment data



COMPASS





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