



**Providing Technical Support
at
Any Level**

Lab-Scale



WatStech has the ability to design, construct and monitor laboratory scale operations for water and wastewater treatment technologies according to the client's specifications or testing requirements.



Pilot-Scale



Our skilled operatives can provide on site monitoring and analysis of water and wastewater pilot plants. We can provide support ranging from daily monitoring to assisting with design of full-scale applications.



Full-Scale



The trained and experienced team can offer total support for the monitoring and commissioning of full scale water and wastewater treatment plants. Full analytical support is also provided.



Examples of Technical Support

LABORATORY SCALE

- Scaling removal and prevention for a local company
- Prototype heat exchanger testing for a local company
- Impact of chlorination on biofilms in drinking water
 - Efficiency of pesticide removal using GAC



FULL-SCALE & PILOT SCALE

- Ozone and GAC for drinking water treatment
- Commissioning of full-scale ultrafiltration membrane plants
- Biological Nutrient Removal (BNR) for wastewater pilot & full-scale plants
- Monitoring of ultrasonic and cavitation systems for wastewater sludges
- Operation of pilot GAC regeneration furnace
- Pollution control using floating reed beds



Collaborations

EXTERNAL COMPANY LINKS

Severn Trent Water Ltd.

Anglian Water Ltd.

Dwr Cymru Welsh Water Ltd.

Yorkshire Water Ltd.

Grafham Carbons

MEICA Process Ltd.



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OTHER LINKS

CIWEM

(Chartered Institution of Water & Environmental Management)

Advantage West Midlands (AWM)

Manufacturing Advisory Service (MAS-WM)

Imperial College, London

University of Birmingham

WaterAid