

## **Testimonial Microvi**

#### BASIC INFORMATION ABOUT YOUR COMPANY

Microvi is a green technology company based in the San Francisco Bay Area that delivers next-generation biotechnologies for the water, wastewater and renewable chemical industries. Microvi offers commercial technologies around the world to reduce waste, increase productivity and provide disruptive economics.

# BRIEF INFORMATION ABOUT THE ACTIVITIES CONDUCTED WITHIN WTN

The Integrated Microvi Activated Sludge Process for intensifying suspended growth process, providing wastewater treatment facilities a new mechanism to meet increasing pollutant loads, deliver tightening effluent standards and support the economic implementation of resource recovery. By Integrating Microvi's novel biocatalyst into suspended growth systems the process can be operated at lower solids retention time which provides advantages of smaller reactors, reduced aeration energy and higher biogas production from the resultant biosolids.

The pilot demonstrated the technology could deliver the ability to extract greater capacity from existing activated sludge process at cold temperatures whilst achieving very low ammonia and TBOD effluent levels.

WHAT IS THE ADDED VALUE OF WTN AND WHY WOULD YOU RECOMMEND WTN TO OTHER SMES?

The Water Test Network provides two major benefits.

Firstly a safe and controlled environment in which performance can be tested in a variety of configurations at minimal disruption. This is coupled with onsite physical presence to conduct routine tasks and analysis allowing successful long term testing without constant site attendance, improving the reliability and creditability of the testing.

Secondly, with other trials ongoing and a continous engagement programme by WTN with other utilities and industry actors, this gives extensive exposure of the technology with opporunties to undertake tours, presentations and potential collaborations with other technology providors and customers. The onsite facilities make for an excellent marketing platform.

























# THE EUROPEAN TEST FACILITY NETWORK FOR WATER INNOVATION

### LINK TO YOUR WEBSITE AND SOCIAL MEDIA ACCOUNTS

Website: www.microvi.com

Email address: info@microvi.com Twitter: Microvi@MicroviBiotech

LinkedIn: https://www.linkedin.com/company/microvi/

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San Fransisco























