



Water

Our dedicated team is pleased to offer you its expertise in the selecting, testing and optimizing of the most appropriate treatment or valorisation technology for wastewaters and organic waste streams, based on a strong scientific know-how and thorough field experience.

Lab scale testing and independent consultancy services

- ◆ Pretreatment: separation, neutralization, buffering
- ◆ Physicochemical treatment: sedimentation, flotation, coagulation, precipitation, neutralization, oxidation/reduction, adsorption
- ◆ Aerobic water treatment
- ◆ Anaerobic water treatment and digestion
- ◆ Membrane treatment: microfiltration, ultrafiltration, nanofiltration, reversed osmosis
- ◆ Tertiary treatment: UV, ozone, H₂O₂
- ◆ Sludge treatment: dewatering, thickening, stabilization
- ◆ Support and further optimization of full scale installations by means of microscopic sludge examination, independent consultancy and process evaluation
- ◆ Innovative techniques

Advantages of our lab scale tests

- ◆ Early identification of different process potentials and bottlenecks
- ◆ Advice for adjustment, upscaling and design based on the results of wide range experiments and an excellent sector experience
- ◆ Significant cost decrease of the subsequent project

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Added Value Environmental Composites

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