



SOLUTIONS FOR INDUSTRIAL WATER TREATMENT

INDUSTRIAL WASTEWATER TREATMENT

Anguil's water division specializes in the integration of market-proven wastewater treatment technologies into a single treatment train capable of handling challenging contaminants discharged from industrial facilities. From clean / ultra-pure process water to process effluent treatment, our solutions meet stringent process and discharge requirements, deliver low cost of ownership and reduce your company's environmental footprint through

recycling and reuse. We believe a better approach equals better results. Using our four-step project development approach, we are a single-source supplier powered by a diverse staff of engineers that can design, build, and deliver a treatment train with the highest performance. We tailor our approach to target your needs, from automation and controls upgrades to fully engineered, customized, turn-key treatment solutions.



TECHNOLOGIES

Anguil's technology agnostic approach delivers the most cost-effective system to meet your treatment needs.

Total Dissolved Solids

RO Systems, Softening Systems

Dissolved Metals

pH Adjustment, Ion Exchange, Carbon

VOCs

Air Stripping, GAC, Oxidation

Soluble BOD/COD

MBR, Oxidation

Suspended Solids

Bag Filters, Ballasted Flocculation, Cartridge Filters

Fats, Oils/Grease

O-W Separators, DAF

Sludge Dewatering

Rotary Vacuum Drum, Rotary Fan Press

And Many More Technologies!

CAPABILITIES

PROJECT DEVELOPMENT SERVICES

- Specification Writing Assistance
- Existing Site Evaluations
- Budget Generation, Cost Comparisons
- Process Verification
- Water Analysis
- Onsite Scaled Pilot Test
- Equipment Selection
- Electrical Drawings
- Equipment Expert for PHA meetings
- Rental Equipment
- **Bench Testing (Onsite Water Lab!)**

PROJECT EXECUTION SERVICES

- Project Management
- Design Build Engineering - Electrical and Mechanical
- Drawing Generation - CAD and Solidworks
- Automation and Advanced Controls
- Free and Clear or Turn-key Installation
- Installation Supervision
- System Start-up
- Operation Verification
- Aftermarket Services for Existing Wastewater Treatment Systems

ANGUIL PROJECT DEVELOPMENT STEPS



Business Case

Assessment of project needs, benchmarking ROI & decision process and criteria

1



Treatability

Lab testing to verify efficacy and determine cost (OPEX/CAPEX)

2



Field Validation

Pilot test to validate treatment, OPEX/CAPEX, and finalize scope of work

3



Commercial Deployment

Design, build, integrate, install, commission, and train on complete treatment system.

4

