One of the major concerns for oil and gas producers today is solids removal from produced water to protect wells, reduce costs, protect downstream equipment, and reduce safety and environmental issues.

Technologies such as settling ponds, cartridge filters, and bag filters are not effective or financially sustainable.

The TEQUATIC™ PLUS Filtration Skids are a flexible and cost-effective alternative to the existing solutions. The TEQUATIC™ PLUS Filtration Skids combine the power of continuously cleaning, cross-flow filtration with forced settling and solids collection systems to maximize solids removal.

Many operators and producers have already experienced the benefits of the TEQUATIC™ PLUS Filtration Skids.

Amiad USA is now excited to announce that the TEQUATIC™ PLUS Oil and Gas Demo Trailer is ready to hit the road!

The TEQUATIC™ PLUS Oil and Gas Demo Trailer is a mobile self-contained and fully operational unit equipped with a state-of-the-art F75 TEQUATIC™ PLUS filtration skid configured to run as a pilot unit for produced water applications in oil fields across the country.
The unit can be easily delivered directly to the site and quickly connected and integrated into the process flow for the salt water disposal well injection site. It can also be plumbed into gun barrel settling tanks to demonstrate solids reduction by turning your tanks all without major plumbing work.

The system only requires an external power source and includes a complete filtration skid, a feed pump, and a concentrated solids collection system.

Operators that deal with salt water disposal wells, water reuse, or settling tanks will have the unique opportunity to experience firsthand the benefits of the TEQUATIC™ PLUS system that combines the power of continuous cleaning, cross-flow filtration with forced settling and solids collection to maximize solids removal.

Contact us for more details and to book your on-site pilot.

TEQUATIC™ is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow, used under license

Recent Events:

IPPE Expo Atlanta
February 12-14, 2019

During the IPPE Expo, our team presented the TEQUATIC™ PLUS filter, an ideal solution for TSS removal in waste water treatment of meat and poultry processing plant. When meeting discharge requirements is a challenge, TEQUATIC™ PLUS is a modular and scalable solution that can be integrated pre- or post-DAF to optimize the WWT system performance.

Click here for more information.

AWWA/AMTA Expo New Orleans
February 26-28, 2019

During the AMTA Expo, our team presented Amiad’s solutions for pre-filtration and membrane protection including the Spin Klin™ disc filters, automatic self-cleaning screen filters and the AMF microfiber filters. When it comes to preventing membrane plugging or loss of integrity, and to reduce bio-fouling, Amiad has the solution.

Contact us for more details.
During the Aquaculture 2019 exhibition, our team presented the newest Mini Sigma filter - an ideal solution for water filtration in hatcheries and fish culture. Amiad's Mini Sigma combines the benefits of polymeric construction with a hydraulic self-cleaning mechanism featuring Amiad's proprietary suction-scanning technology. The Mini Sigma offers flexible installation, compact design, low water and energy consumption in a cost-effective package.

Contact us for more details.

Meet our new team members!

Harrison Murray, Mechanical Engineer

Harrison was born and raised in Mooresville, NC. He is a recent graduate from the University of North Carolina at Charlotte with a bachelor’s degree in mechanical engineering and a minor in mathematics. In his free time, Harrison enjoys snowboarding in the North Carolina mountains and water skiing on Lake Norman in Mooresville. Harrison also enjoys building and tinkering with cars and motorcycles.

Leah Blaney, Office Manager

Leah grew up in Ohio and went to college at West Virginia University. She studied Public Relations and Sports Communication in hopes of one day being a PR rep for a NASCAR driver. She worked at a sports agency before Amiad and really enjoyed her time there. Leah is excited to be learning about the world of water filtration at Amiad. Leah’s favorite things to do when she’s not at work are reading, taking her dog for a walk and catching up on Grey’s Anatomy.

Luis Rivera, Director of Operations

Luis is originally from Springfield, MA. Luis received his Bachelor of Science degree from Western New England College as an industrial and manufacturing engineer. Luis returns to Amiad with 25 years of manufacturing experience in a variety of industries with a strong expertise in Lean and General Manufacturing. He will oversee all operational duties in the North Carolina and California plants with an emphasis on customer satisfaction through on-time delivery, cost reduction and efficiency. In addition to his professional career, Luis enjoys biking, running, and CrossFit training.