

Protect Your Assets and Reduce Costs

Are you running the same operating protocol from startup?

You could be missing out on cost-saving opportunities. Technical processes and equipment often benefit from periodic tune-ups or optimizations. Even as early as one year after startup, most plants will benefit from a process evaluation. This allows you to apply learnings from your unique water source and plant design to future operations.

You could correct an underlying issue, avoiding premature asset aging, or discover opportunities to reduce costs. For example, some customers can safely delay cleanings or reduce chemical use to save money. Options range from remotely monitoring your data to a complex laboratory analysis of your modules.

By using experienced process engineers from Aria Filtra® to develop your new protocol, you can rest assured your changes are covered under warranty.

The benefits of optimizing

- Apply early learnings to increase savings
- Mitigate energy or chemical cost increases
- Quickly address water quality changes
- Add capacity to meet water demand
- Prevent or treat module fouling
- Meet efficiency goals (e.g., recovery percent)

Eliminate waste from your processes

- **Controls:** Fine-tune system programming, leveraging adaptive controls that respond to changing process conditions.
- **Throughput:** Adjust the timing and flow rates of interdependent processes to maximize output.
- **Module life:** Recover fouled membranes, identify underlying causes, and design processes to reduce future damage.
- **Cleaning:** Evaluate your current cleaning recipe and test adjustments to composition, timing, and/or frequency.



Schedule your Aria Filtra process evaluation today

The Aria CARE™ team will work with you to determine the best service to meet your unique needs based on the age of your plant and the data you have available for analysis.

Aria CARE services

Lifecycle service offerings

- **Health check:** Get a full review of control systems and components, resulting in a detailed report of service needs with recommended timing and quotes to help you budget.
- **Process optimization:** Pinpoint root cause of operational fluctuations since initial startup; improve performance; increase productivity; and potentially reduce chemical, energy, and time demands.
- **Operator skills training:** Refresh skills, gain continuing education units, train new recruits, and learn beneficial best practices.
- **Technical support hotline:** Engage with a technical expert to help you troubleshoot 24 hours a day, 7 days a week. Call us at +1 (866) 475-0115.

Replacement and equipment upgrades

No need for our experts? No problem. We are still here to provide the most advanced equipment and membrane solutions in the business. Call us when you need:

- **Membrane module replacement:** Throughout the life of your plant, our Aria CARE team can help you prevent premature module aging. In later years, we can calculate the estimated ROI of replacement in different years so you can plan your budget.
- **Spare parts supply:** We are your one-stop shop for all parts associated with Aria Filtra systems. Call us for a list of critical spares for your system.
- **Software upgrades:** Improve performance and keep your system secure by upgrading to state-of-the-art software and the latest hardware to comply with regulatory needs.

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Aria Filtra, a division of Trojan Technologies, is the filtration partner of choice for municipal and industrial customers that need reliable access to consistent, high-quality water. With more than two billion gallons of installed capacity spanning six continents, Aria Filtra has the process expertise, proven technology, and intelligent systems that customers trust to reliably tackle their most complex water treatment challenges. Featuring industry-leading durability, reliability, and ease of operations, our broad portfolio of solutions ensures mission-critical functions continue to work as needed, day in, day out, for years to come. Learn more at AriaFiltra.com.

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