Outdated Systems Increase Risk

Planning reduces cost and downtime

Aria Filtra can create a proactive upgrade plan, scheduling service when the time is right for your operations.

Your Aria Filtra® plant is a complex system comprising mechanical parts, software, firmware, and hardware technology. Over time, these components become obsolete as technology advances. Even newer plants can benefit from calibration and upgrades. For example, recent system updates can increase cybersecurity and even detect membrane plugging to prevent fiber breakage.

Proactively planning for upgrades allows you to make changes at the best time for your plant. If you wait, you risk needing high-cost emergency maintenance and prolonged downtime when repairs are more complicated than expected.

Benefits

- **Maintain cybersecurity**
  Software updates include the latest security patches and support. Failing to implement these updates can put your system at risk.
- **Prevent emergency maintenance**
  When a part becomes obsolete, the complexity of repair increases. Scheduling these services will decrease costs and downtime.
- **Continuously improve operations**
  From real-time data analytics to adaptive process controls, upgrades increase efficiency and extend the life of your assets.

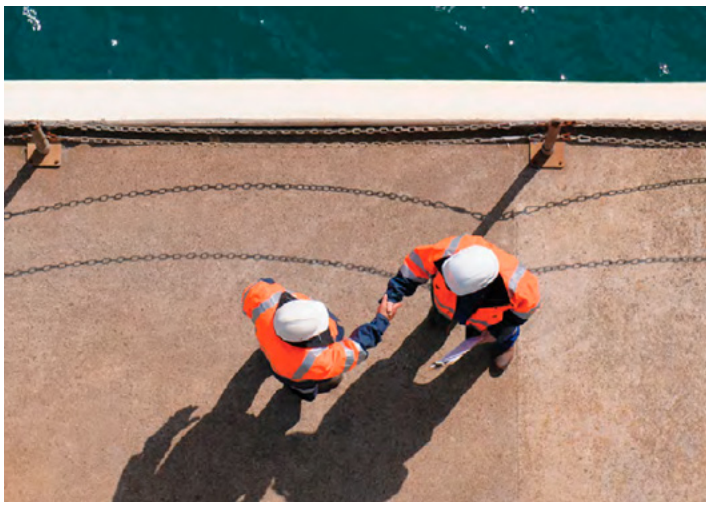
Critical upgrades

Controls software / hardware

- PCs, PLCs, other human machine interfaces due to obsolescence
- Operating systems for cybersecurity
- Core code for added alerts and process management
- Data analytics and process optimization with Aria SMARTBOX™
- Auto-reporting for regulatory compliance

Critical components facing obsolescence

- Valves and valve control systems
- Turbidity meters and shutoff valve kits
- Compressor auto-restart
- Airflow indicator
- Strainers



Schedule your Aria Filtra health check today

Our Aria CARE™ team will work with you to determine which upgrades apply to your system and help you plan the best timing for your unique needs. Get ahead of upgrades to avoid emergency maintenance.

Already planning an upgrade project?

Consider temporary, supplemental water treatment

Aria FAST™ and IMPRO™ mobile solutions can add capacity to your plant quickly for short-term emergency or planned downtime relief. With microfiltration and ultrafiltration membrane technology as well as high-recovery reverse osmosis systems, Aria Filtra supplies containerized solutions for municipal and industrial applications. Contact us today to discuss temporary treatment solutions for your plant.

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 a technical expert who can 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.

ariaFILTRA

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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.

Because of technological developments related to the products, systems, and/or services described herein, the data and procedures are subject to change without notice. Please consult your local representative to verify that this information remains valid.

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