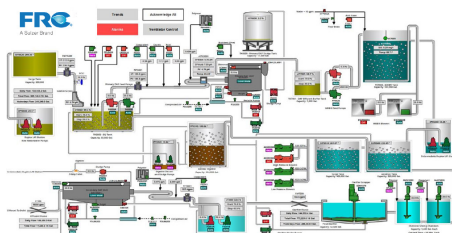


# System Upgrades

## Aeration, Automation & Retrofit Solutions

### Services



**FRC upgrades aging systems with modern recycle pumps, air dissolving tubes, SCADA-enabled panels, and brand-agnostic integration.**

FRC Systems provides upgrade services to modernize existing wastewater treatment equipment, enhancing performance, reliability, and control. Whether upgrading outdated panels or retrofitting aeration systems, FRC brings new life to both FRC and third-party systems.

FRC assesses your current system to identify improvement opportunities in aeration, control, or automation. Upgrades may include replacing inefficient whitewater systems with angled air dissolving tubes, retrofitting proprietary recycle pumps with standard units or modernizing control panels with SCADA integration. Components are selected for compatibility and performance, and installations are completed with minimal disruption. These upgrades increase energy efficiency, reduce labor, and extend the service life of both FRC and third-party systems.

### Key Features

- Retrofit aeration systems with angled air dissolving tubes
- Upgrade to non-proprietary recycle pumps
- Electrical panel modernization with SCADA/DCS integration
- Pneumatic panels with process safeguards
- Custom-engineered solutions with minimal downtime

### Applications

- Under performing or aging wastewater systems
- Energy-inefficient aeration or whitewater generation
- Manual systems needing automated control
- SCADA integration and digital monitoring rollouts
- Competitor system retrofits

### Upgrade Options

- **Aeration**  
Angled dissolving tubes for faster saturation and less energy use  
ANSI-standard recycle pumps with solids tolerance
- **Controls**  
PLC/HMI panels with SCADA, DCS, and remote access  
Alarming, trending, and historical data logging
- **Safety & Integration**  
Pneumatic panels with interlocks and process protection  
Integration into centralized plant systems

### Why do system upgrades?

FRC's upgrades extend the life and value of your wastewater equipment. Whether improving aeration, automation, or control, our brand-agnostic solutions deliver high ROI without the cost of complete replacement.

How can we help you?  
Contact us today to find  
your best solution.

[frcsystems.com](http://frcsystems.com)  
+1 770-534-3681

