



# MATRIX **NEW**WORLD

Engineering Progress

## INDUSTRIAL WATER SERVICES

### **Matrix Manages the Water Supply Chain**

Water is a key element to almost all manufacturing processes that can have a significant impact on quality, profitability and ability to produce. Yet it is often taken for granted that it is a commodity with low cost and boundless supply. Like other aspects within a supply chain, a thorough understanding of source, cost, quality, processing, usage and disposal will ensure not only a thorough understanding of the true cost of water, but a system that is optimized.

Matrix engineers and scientists have the experience to fully analyze your supply chain. We provide actionable solutions based on a thorough understanding of water chemistry, processing technologies, best management practices and reuse opportunities.

Prior to undergoing any evaluation or study, we take the time to understand our clients thoughts and concerns. We help define goals of a water supply chain management process and ensure that we become intimate with the manufacturing process to understand the importance of water and how it is used throughout the facility. This approach allows for a detailed evaluation to bring about water reduction, operational cost savings and enhance operational reliability.

### **Services provided**

- Alternative Source Evaluation
- Water Balance
- Optimization Studies
- Recycle & Recovery System Design & Install
- Reverse Osmosis Brine Management
- Ion Exchange Evaluations
- Project Management
- Technology Evaluation, Design & Install
- Best Practice Assessment
- Alternative Disposal Options
- Utilities/HVAC Water Treatment Assessment
- Legionella Sampling & Analysis Interpretation
- Zero Liquid Discharge

### **Contact**

#### **Matrix New World Engineering**

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Certified WBE/DBE

