The Dynatec Difference

Dynatec designs and provides systems to produce the desired performance at the lowest overall operating costs

Proven Experience

- Tubular cross flow membrane used in over 1,000 projects over the past 35 years
- Successfully completed projects in difficult applications including landfill leachate, petroleum and heavy metals removal
- MBR systems since 1992
- RO systems designed specifically for wastewater treatment projects

Dynatec Capabilities

- Design, build, own, operate and maintain (DBOM)
- Treatability and pilot studies
- Process design
- Project engineering and design
- System installation
- Startup and training
- Operating service
- Maintenance service

Dynatec History

- Since 1978, Dynatec has provided membrane-based wastewater treatment systems and high purity water solutions for industrial and sanitary waste applications.
- Dynatec uses membranes from multiple membrane manufacturers in order to match the best performing product to the application.
- All Dynatec projects have a membrane system as part of the solution.
**Dynatec MBR**

- Simple operation
- Small footprint - High MLSS levels (15,000—25,000 mg/l)
- Low effluent turbidity- membrane pore size 0.03 micron
- Lower sludge yield (0.35 lb. dry solids/lb. BOD5)
- Easily handles high COD at variable loading
- Easy clean in place system (membranes not removed)
- Most robust system design

**Containerized systems**

- Complete packages—self contained
- MBR service
- UF + RO service
- Fast mobilization
- No building required
- Less space required
- Lower installed cost

**High Purity RO Systems**

- Designed specifically for leachate service
- Ability to control and adjust performance for variable feed conditions
- Double pass systems for very high purity applications