Over 40 Years of Biological Process Experience

Your plant components, equipment, and systems working together in harmony.

Symphony®–a suite of technology and service modules directed by Maestro™ delivers stable operations and management control of your biological wastewater treatment operations.

The Symphony open platform integrates digital intelligence with process technology and hardware to deliver optimum treatment performance and energy efficiency.

WWTP Optimization Program
an EDI suite of technologies and equipment

Environmental Dynamics International
Maestro™

OPERATIONS MODULE
BIOS™ & PAL™
Operating Controls with Predictive Logic

DATA & SYSTEMS ANALYTICS
for Strategic Operations Management

SYSTEM AUDIT AND ANALYSIS
For Plant Assets & Processes
System Evaluation with Optimization Opportunity Assessment
Process Metrics and Hardware Reviewed for Quantified Process Optimization Recommendations

AERATION SYSTEM
Aeration Design Optimization
Installs | Upgrades
Tuning | Repair
Maximum energy savings with EDI premium diffuser systems

BLOWER & MIXER OPTIMIZATION
Controlled & Tuned by Maestro™
Full Spectrum Response to Air & Mixing Needs
Equipment selected by EDI for superior plant treatment & savings

ASSET MANAGEMENT
Calibrated to Your Plant by EDI
Parts & Service for all Brands from EDI’s AerationWorks™
Reliability-Centered Maintenance & Long-Term Peak Performance Programs

Symphony—a suite of technologies integrating controls, equipment, and services to deliver optimized biological performance with lowest-cost plant operation.  
Aeration for Life™
Maestro™
Automatic process control software utilizing proprietary predictive logic algorithms to deliver highest plant performance. Provides reliable and stable operation while delivering maximum energy savings using “open source” flexibility for control hardware.

System Audit and Analysis
EDI wastewater specialists audit plant assets, hardware, and resources. A report delivers evaluation of system performance with quantified process optimization opportunities under the Symphony program.

Aeration System
EDI advanced technology aeration mixing systems are selected to deliver maximum aeration performance for energy savings and highest levels of treatment. Robust EDI disc, tube, or panel aeration systems are configured to each project for maximum benefit.

Blower & Mixer Optimization
EDI biological process design specialists select blower and mixer technologies for integration into the Symphony™ program. Selections feature proper sizing with full operation range with reliable, and stable control for delivering maximum benefits.

Asset Management
The EDI Aeration Works™ infrastructure and asset management program assures the plant long term performance. Aeration Works delivers routine maintenance tuning of hardware and operations with a full spectrum of service and support. Short and long-term maintenance programs are available to maintain the Symphony program at peak performance.

Up to 60% energy savings when the total Symphony suite is implemented.
Aeration for Life™
Over 40 Years of Biological Process Experience

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