

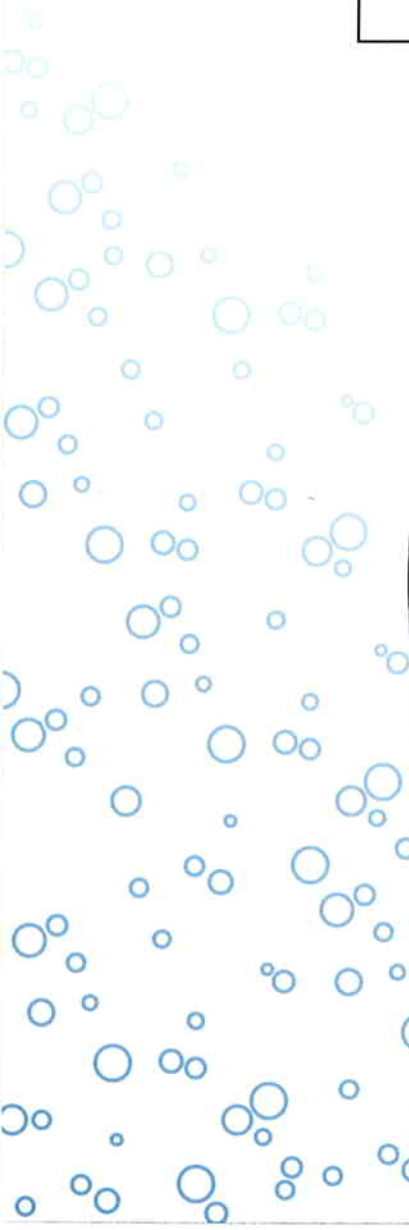
# Leadership through **Innovation**



**Environmental Dynamics Inc.**

# Environmental Dynamics Inc.

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# About EDI

EDI has grown to be the leading independent provider of aeration solutions and lagoon biological wastewater treatment systems in the

world. EDI's revenue growth has outpaced the industry and is a direct reflection of the Company's ability to deliver solutions of the highest economic value for its customers. Today, EDI supports design engineers, OEM accounts, contractors, design-build organizations, and end users in over 75 countries.

EDI uses a unique business approach to deliver maximum value. By combining customer-centric business solutions and a leadership position in aeration technology, EDI is uniquely able to engineer and deliver cost effective solutions focused on the specific needs of the customer. The following four principles guide EDI's service to the industry:

**INNOVATION** — Support the needs of traditional and non-traditional clients with innovative business and technical solutions. Special programs and services available to EDI's customers include:

- Value Added Services program that links customers to a wealth of application know-how, leading edge technologies, and project specific design support.
- Focused engineered solutions ensure effluent compliance with project-specific life cycle cost accountability.
- Quick-ship capabilities for standard diffuser products or replacement parts keeps plants online and at optimum operating efficiency.

**DEDICATION** — EDI employees have been delivering high value solutions since 1975. More than 4,000 successful projects demonstrate EDI dedication and clear focus to the water and wastewater industry.

**TECHNOLOGY LEADERSHIP** — Technology is a critical component in EDI's vertically integrated design and manufacturing capabilities. Over 25 hardware and process patents and a division that focuses on membrane materials are examples of EDI's basic and applied R&D efforts and commitment to technology leadership.

**FUTURE FOCUS** — EDI will continue to expand its business programs and technology leadership to provide EDI clients with a competitive advantage over their peers. EDI will support the short term and long-term needs of customers beginning with solutions development to operations and maintenance support for the life of the project.



# Cost Effective Aeration Solutions

## *Through Product Innovation*

**Aeration** is a fundamental component of biological wastewater treatment. Without aeration, aerobic biological treatment would not function.

Wastewater system designers are confronted with an unlimited number of biological process options and application requirements. The design objectives and requirements for an aeration system are equally complex and only when objectives and solutions are properly matched will the overall objectives for the system be met.

EDI has a demonstrated ability to deliver high value, cost effective aeration solutions for even the most challenging applications. By investing in critical determinant technologies and product development while applying strengths in manufacturing, EDI is able to focus on customer needs and offer high value, customized solutions for each application.

### **ENGINEERED AERATION PRODUCTS DIVISION**

EDI aeration specialists are experts in biological treatment and aeration system design. Our experts work with design engineers and end users one-on-one to carefully evaluate application needs and project objectives.

Process performance, capital and operating cost, plus system reliability and maintenance are key variables. EDI's aeration specialists select from a full spectrum of diffuser platforms and system configurations to develop cost effective aeration solutions that deliver life cycle cost accountability for each project.

### **MEMBRANE TECHNOLOGY DIVISION**

The EDI Membrane Technology Division develops membrane materials for EDI FlexAir™ diffusers. Each material is engineered for optimal chemical compatibility and service life in each wastewater type. EDI proprietary engineered polymeric compounds are performing in a wide spectrum of wastewaters including petrochemical, refining, pulp and paper, food processing, animal processing, and domestic wastewater.

