

Providing hydroacoustic solutions for ecosystem monitoring in every aquatic environment.

BioSonics develops and manufactures aquatic ecosystem monitoring systems that provide critical data and insights needed for making informed, environmentally responsible decisions about underwater resource management and development.

Whether in support of fisheries and aquatic habitat management, aquaculture, renewable energy, or academic research, we have the right hydroacoustic solution to help gather unbiased observational data that is reliable and scientifically defensible, offering everything from a variety of rugged, portable mobile echo sounders to autonomous cloud-based monitoring systems that provide real-time digital insights.

With a focus on invention and innovation, BioSonics has been designing and manufacturing ground-breaking aquatic monitoring systems since 1978. With dozens of patents already under our belt, we continually innovate and invent, now offering the first long-range sonar device with 360 degrees of coverage and marine mammal friendly low frequency sound suppression.

Our Values



We work to protect and sustain our planet's environment



We have integrity in everything we do



We nurture and support our relationships



We promote innovation and creativity

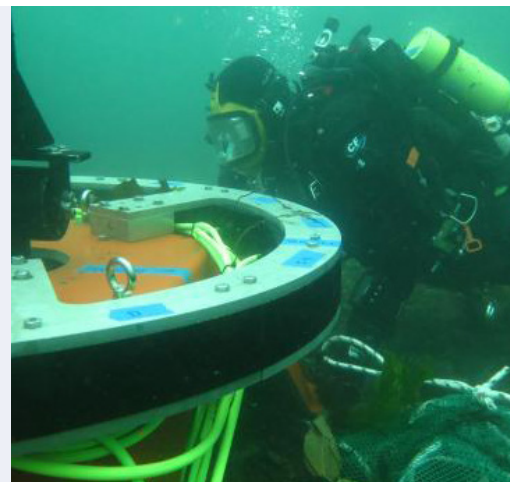


We are here to do some good in the world

Empowering Aquatic Ecosystem Monitoring

Our customers are passionate about what they do, and we're passionate about helping them succeed. We do this by:

- Building long-term relationships with responsible business practices
- Ensuring our products perform at the highest level with responsive action
- Leading industry innovation with trusted expertise and imaginative thinking
- Developing and optimizing solutions to meet client and industry requirements



A Legacy of Hydroacoustic Innovation

BioSonics, Inc. was founded in Seattle, Washington in 1978 by Bill Acker, a former Professor of Engineering and Senior Scientist at the University of Washington's Applied Physics Laboratory. From the beginning, BioSonics has pioneered the application of hydroacoustic technology to monitor aquatic resources.

In the early years, the primary focus was building equipment for the scientific community to assess and monitor salmon in oceans, rivers, lakes, and reservoirs in the Pacific Northwest. While we continue to provide solutions for fisheries research in our region, today we offer a wide range of hydroacoustic technology solutions for monitoring biological and physical features in virtually any aquatic environment in the world.

We believe in fostering an environment that supports creative solutions and have found that greatest ideas often come from listening to our customers. Even after more than four decades we are still inspired and motivated every day to find ways to apply our technology in an environmentally responsible and effective manner.



Our Products

BioSonics echo sounder systems include data acquisition, real-time analysis, data visualization and post-processing software. Learn more about our products:

- **DT-X Extreme Scientific Echo Sounder** — Complete system using single or split beam sonar.
- **DT-X AMS Automated Monitoring System** — Designed for fixed location, long-term or permanent deployments.
- **DT-X Sub Submersible Echo Sounder** — Autonomous, fully submersible echo sounder for marine environments.
- **MX Aquatic Habitat Echo Sounder** — low cost, turn-key solution for rapid assessment and mapping.
- **Autonomous Platform Echo Sounder** — Low power, modular echo sounder solutions.
- **Marine Life Observer** — long-range omnidirectional perimeter detection sonar.
- **Aquaculture Biomass Monitor** — fully autonomous buoy mounted echo sounder system.

