



Modernizing Water Rescue to Save Lives and Keep First Responders Safe

AquaEye is revolutionizing the field of water rescue by equipping first responders with advanced handheld sonar technology designed to save lives and enhance responder safety. Founded as VodaSafe in 2014 by Carlyn Loncaric, a former lifeguard and engineer, AquaEye was born from a deep understanding of the life-or-death urgency faced during water rescues. This mission has driven the company to create intuitive, portable sonar solutions that empower rescuers to act faster and more effectively in high-pressure scenarios.

Mission & Purpose

At its core, AquaEye exists to support firefighters, lifeguards, police, and rescue teams with tools that bridge the gap between traditional search methods and modern innovation. Every feature of AquaEye's products are designed with a single purpose: to make water rescues safer, faster, and more successful.

Milestones & Growth

- 2014: AquaEye is conceived during Carlyn's time in engineering school, testing ideas in her own bathtub.
- 2018: AquaEye grows into a formal operation, attracting early adopters like the Lifesaving Society of Ontario and gaining investor interest.
- 2019: AquaEye locates a drowning victim in five minutes after a 16-hour diver search—proving its game-changing capabilities.
- 2021: AquaEye goes international with large-scale deployments by BASARNAS in Indonesia.
- 2022: The company expands further across Europe, South America, and Asia, logging 33 lives found and earning BC Tech's "Startup of the Year."
- 2024: Development begins on AquaEye Pro, a next-generation rescue solution. AquaEye Lite surpasses 1,000 units deployed globally, with over 100 documented lives found.
- 2025 & Beyond: AquaEye Pro is poised to transform water rescue with new algorithms, enhanced speed, and seamless integration across rescue operations.

AquaEye is more than just technology—it's a commitment to protecting the lives of both victims and rescuers. As the company continues to innovate and grow, its unwavering mission remains the same: save lives, support heroes, and shape the future of water rescue.





Facts:

AquaEye is based in Vancouver, BC, Canada with 17 employees

Founded by Carlyn Loncaric (CEO)

AquaEye Lite sold: 1000+

Teams in North America using AquaEye: 425

Teams around the world using AquaEye: 500+

Countries with AquaEye: 50+

Products

AquaEye Pro: Released May of 2025, our new handheld active sonar system that is the fastest sonar to arrive on scene, fastest to deploy, and fastest to search.

AquaEye Lite: The original game-changer for water rescue, developed 2014-2018 and used around the world to rapidly locate missing people in the water

How AquaEye Pro Works

AquaEye Pro sends out a sonar pulse into the water which then echoes off of objects in the water. Those echoes return to the device which AquaEye Pro then compares to sonar echoes from a human body. The device then indicates the direction and distance to the missing persons in the water enabling a quick rescue, because every second counts.

Video Links

AquaEye Pro in action: <https://youtu.be/k8mgYWNONdg>

AquaEye Pro product video: <https://youtu.be/te03J5-ue28>

