



Engineered Aquaculture Solutions



FOR IMMEDIATE RELEASE

AEG AND AQUATIC SENSING TECHNOLOGIES PARTNER TO INTEGRATE AQUASONAR FISH SIZE DATA WITHIN AEG FEED SYSTEMS

ST. ANDREWS, NB – 9 MARCH 2008 – The Aquaculture Engineering Group (St. Andrews, NB) and Aquatic Sensing Technologies Ltd. (Portugal Cove-St. Phillip's, NL) announced today that the companies will cooperate to exclusively integrate AquaSonar fish size sample data directly to the computer program – *Neptune* – associated with all *AEG Feeders*.

The AquaSonar Fish Sizing Sonar technology is an automatic, simple and non-invasive method to rapidly acquire accurate fish size data within individual net pens. The system consists of a lightweight and portable topside electronics module, a compact transducer module and a custom software package for sample data viewing and analysis. This unique product is presently calibrated for Atlantic salmon, Chinook salmon, trout and Atlantic cod, while other species are under development.

Direct integration of collected AquaSonar data on a cage-by-cage basis throughout a site will eliminate administration time to enter or transfer data manually.

“Our efforts will better allow the fish farmer to feed according to timely integration of fish size data,” states Chris Bridger, AEG General Manager. A site having a deployed *AEG Feeder* will have collected fish size data immediately updated as it is measured using a portable AquaSonar unit on a cage-by-cage basis. The *AEG Feeder* would continue feeding as defined but with the newly updated fish size data to calculate feed provision.

AEG and ASTL will also explore the benefits associated with permanently mounting AquaSonar sensors in individual cages. This approach might provide greater farm control by allowing constant fish sizing measurement and updates to calculate FCR and feed provision from onsite *AEG Feeders*.

“Our collaboration with AEG is a logical progression of technology, as it will provide for the seamless transfer and integration of fish size data from the AquaSonar software to AEG feeder control software,” states Tom McKeever, ASTL President and AquaSonar inventor. “This development will save farmers time and money since they will no longer need to manually input fish data into their farm production software, and ultimately the integration of the systems will result in more efficient and effective feed management.”

About AEG

The Aquaculture Engineering Group Inc. provides professionally engineered equipment and management solutions to the marine aquaculture industry, particularly those operations sited in medium- and high-energy environments. *AEG Solutions* must meet five sustainability criteria to ensure our product portfolio is: socially acceptable, cost-effective, eco-friendly, professionally engineered, and robust for survival. Our own line of innovative technologies coupled with those provided through strategic business partnerships allows AEG to supply turn-key systems that meet global client needs. For company details, please visit <http://www.aeg-solutions.com>.

About Aquatic Sensing Technologies Ltd.

Aquatic Sensing Technologies Limited specializes in research, development, manufacturing, sales and service of unique acoustic sensing technologies for the aquaculture and fishing industries. The main product sold around the world by ASTL is the AquaSonar Fish Sizing Sonar for accurate, automatic and rapid size sampling of individual fish. The company is also involved in the servicing of marine electronics. For company details, please visit <http://www.astl.ca>.

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