

BRING YOUR AQUATIC DISPLAYS TO LIFE WITH WATER MOTION TECHNOLOGY



The same exclusive WaveTek® wave generation technology that powers wave pools and rivers in theme parks around the world is adapted for zoos & aquariums to create realistic and efficient sea life exhibits and displays for the perfect aquatic attraction.



AUTHENTIC SEA LIFE EXHIBITS

Creating a realistic experience for your visitors is a primary concern when developing an exhibit. Dolphins, penguins and other shore dwelling wild life require the right type of wave action or water motion to simulate their natural environment. The correct wave motion can improve water quality, increase the efficiency of the exhibit's life support systems, and enhance your display.

INCREASE VERSATILITY IMPROVE PERFORMANCE MAXIMIZE EFFICIENCY



CORAL REEF AND KELP ENVIRONMENTS

Exhibit design is as much about creating authentic surroundings as the species being displayed. Beyond the aesthetic effect of realistic side-to-side movement of kelp strands, live coral requires continuous water flow to transport nutrients while carrying waste away. WaveTek® wave generation systems perform a vital support function in this ecosystem.



SCALE MODELING AND TESTING

Prior to actual equipment design and manufacture of a specialty wave system, ADG Wave Generation professionals build and test a working scale model of the exhibit. This hands-on approach clearly defines the specific equipment system requirements and assures that the desired wave and water motion effects can be created.

