“EVERYTHING TURNED OUT BEAUTIFULLY, especially the waves! I was so impressed when they turned on the wave pool for the first time... Awesome!”

Cowabunga Bay, NV
The ultimate waterpark attraction, WaveTek wave pools and rivers provide your guests with a superior experience that’ll keep them coming back for more.

Recreational Waves
River Waves
High Performance Waves
VaraWave™ Technology
As the leading designer and manufacturer of wave generation equipment in the industry for more than 50 years, WaveTek® is known for its innovative products and for setting the standard in wave performance and technology.

We’ve installed 90% of all wave systems in the U.S. and have over 450 installations world-wide. No other aquatic company can match the depth of experience and knowledge of the ADG WaveTek Wave Generation team.

WaveTek® Wave Generation Systems are designed to make a splash and deliver exactly the type of application you need, from family recreational fun to high performance surf.

AQUATIC DEVELOPMENT GROUP
THE SCIENCE BEHIND THE FUN

Waves and wave pools are all about recreation – getting guests in the water and having fun! And while fun is still at the forefront of what we do, the technology developed by WaveTek® over the past 50 years has advanced pool design and wave system performance, to create a better, more efficient way to deliver a broader set of experiences for guests of all ages.

WaveTek® Industry Firsts

- First U.S. Pneumatic System
- First Tsunami Solitary Wave Technology
- First Variable Wave Pattern Programmer
- First 6 ft Pneumatic Parallel Wave
- First Lazy River Waves
Choose Your Wave System

RECREATIONAL WAVE POOLS

SEAWAVE™
Solid and reliable diamond wave performance in an economical package.

AQUAWAVE™
The most comprehensive wave system package on the market. Designed to last, this workhorse system has a proven track record, is full of features, and comes with WaveTek’s VaraWave™ pattern programmer already built in!

Featured Components
- VaraWave™ Wave Programmer
- Non-Overloading Wave Blower
- Redundant Back up Circuit
- Solid State Reduced Voltage Starters
- Triple-Dip Motor Protection
- Fused Control Wiring
- Stainless Steel Construction
- Valve & Blower In-Concrete Anchors
- Standstill Motor Heaters for Reduced Condensation
- Splashguards

SHOREBREAK™
Exceptional roller wave performance from 3ft - 6ft. A staggered-caisson wave chamber configuration produces larger roller waves with less energy consumption than any other competitive system on the market.

*Includes all the system features of our AquaWave system.
RIVER WAVES & SMALLER POOLS

BREAKERS™
Delivering consistent rolling wave action to rivers everywhere, our Breakers system was first developed in the 1980’s to provide a gentle yet fun-filled adventure down river.

HIGHTIDE™
High frequency diamond and roller waves developed for shallow water, our HighTide system provides multiple wave patterns for more variety.

TEMPEST™
An industry first, the Tempest system utilizes a unique side-wall chamber configuration with remote mounting that allows for adjustments to create waves that “match” or “miss”, creating a rollicking, rolling effect.

TIDALWAVE™
For big river wave action, the TidalWave system delivers fast, solitary waves in a small footprint. And with no gates or valve in the water!
TSUNAMI™

For classic big wave performance, this high-performance system produces large, solitary waves using hydraulic power at intervals from 30 to 90 seconds.

OCEANSWELL™

The most advanced wave generator available, our pneumatic system delivers the biggest waves in the most efficient way possible, and with no equipment in the water. Less energy plus less maintenance!
WaveTek’s VaraWave™ Variable Wave Pattern Programmer automatically cycles through multiple pre-selected wave patterns at the touch of a button! Available as an add-on to any of our systems, VaraWave gives you the ability to create up to eight different wave experiences in a single wave pool attraction.
ADG prides itself on having the highest quality, redundantly engineered wave system control panel on the market. Designed with the utmost in operator flexibility, safety and reliability, our built-in redundancy features mean no single point of failure, so you always have waves in your pool.

- Control panel override
- Circuit breakers for short circuit protection
- One-touch button operation

QUALITY CONSTRUCTION
Making waves is tough on equipment, so our stainless steel construction is built stronger to last longer.

Our expertise translates to profitability for our clients as our waves, and the equipment that powers them, are built to entertain, and built to last.
ADG’s wave technicians are experienced and always available to resolve any emergency situation quickly and efficiently, reducing down time and saving you money.

- Year-round support
- Parts & supplies
- Engineering assistance

MADE IN THE USA

ADG fabricates all of its wave generation equipment in its state-of-the-art manufacturing facility in Upstate New York.

With in-house precision CNC controlled machining and forming equipment, only ADG can guarantee the quality and consistency of your wave system.
THE WORLD LEADER IN WAVE GENERATION TECHNOLOGY

When you work with ADG, you are working with the undisputed leader in wave generation technology. ADG’s WaveTek® systems have been installed in over 90% of the recreational wave pools and rivers in operation throughout North America and can be found in over 450 facilities worldwide.

SAMPLE WAVE POOLS & RIVERS

Blizzard Beach, FL
Blue Bayou Waterpark, LA
Boulder Beach, ID
Bunker Beach Waterpark, MN
Camelback, PA
Canobie Lake Park, NH
Carowinds, NC
Chili Bay, MO
Cowabunga Bay, NV
Dolly’s Splash Country, TN
Dorney Park, PA
Elitch Gardens, CO
Great Wolf Lodge, IL
Great Wolf Lodge, MA
Great Wolf Lodge, TX
H2OBX, NC
Hershey Park, PA
Hurricane Alley, TX
Jay Peak Resort, VT
Kalahari Resort, OH
Kalahari Resort, PA
Kalahari Resort, WI
Kentucky Kingdom, KY
King’s Island, OH
Lagoon-A-Beach, UT
Lake Compounce, CT
Lake Winnie, GA
Land of Make Believe, NJ
Long Branch Lagoon, KS
Magic Waters, IL
Palm Beach at Moody Gardens, TX
Myrtle Waves Waterpark, SC
Nashville Shores, TN
Oasis Waterpark, MT
Ocean Breeze, VA
Peach Island Waterpark, GA
Raging Waters, CA
Rapids Waterpark, FL
Roaring Springs Waterpark, ID
Sahara Sam’s, NJ
Sandy Beach Waterpark, GA
Schlitterbahn, TX
Sea Breeze Waterpark, NY
Six Flags America, MD
Six Flags Fiesta Texas, TX
Six Flags Great Adventure, NJ
Six Flags Great America, IL
Six Flags Great Escape, NY
Six Flags New England, MA
Six Flags Over Georgia, GA
Soak City, MN
Splashdown Beach, NY
Splashin’ Safari, IN
Splash Kingdom, TX
Splashway Waterpark, TX
Splish Splash, NY
Wacky Waters, IA
Waldameer Water World, PA
Water Country, NH
Water Country USA, VA
Water Land USA, MI
Waterville USA, AL
Waterville USA, NC
Water World, CO
Waves of Fun, WV
Wet ‘n’ Wild, AZ
Wet ‘n’ Wild, CA
Wet ‘n’ Wild, FL
Wet ‘n’ Wild, HI
White Water, GA
White Water Bay, OK
White Water Canyon, CA
Wilderness Resort, TN
Wild Water Adventure, MI
Zoombezi Bay at Columbus Zoo, OH

SAMPLE INTERNATIONAL WAVES

Amazoo Waterpark, Canada
Aquadrom, Germany
Aqualandia, Italy
Aqua Planet, Philippines
Calypso Waterpark, Canada
Cebu Waterpark, Philippines
Oceade, France
Parque Acuatico, Guatemala
Parque Acuatico, Mexico
Ritz-Carlton, Puerto Rico
Tropiclandia, Finland
Valcartier Bora Parc, Canada
Wet ‘n’ Wild, Australia
Wet ‘n’ Wild, Brazil
Wet ‘n’ Wild, Mexico

To learn more about ADG’s WaveTek® Wave Generation, please visit or call

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