Better Waves, Better Experience!

“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
WELCOME TO WAVETEK®

THE WORLD’S #1 WAVE SYSTEM FOR WAVE POOLS & RIVERS

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  8
River Waves        9
High Performance Waves  10
VaraWave™ Technology  11
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.
PIONEERING ADVANCEMENTS IN WAVE TECHNOLOGY

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.

Our designs and developments have resulted in more patents and unique configurations, creating the most comprehensive family of wave generation system options available.

★ WAVETEK® INDUSTRY FIRSTS ★

- FIRST U.S. PNEUMATIC SYSTEM
- FIRST TSUNAMI SOLITARY WAVE TECHNOLOGY
- FIRST 6 FOOT PNEUMATIC PARALLEL WAVE
- FIRST LAZY RIVER WAVES
- FIRST VARIABLE WAVE PATTERN PROGRAMMER
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, creating a better way to deliver a broader set of experiences for guests of all ages.

- LONGER DEFINED WAVE SHAPES
- COST-EFFECTIVE SYSTEM OPTIONS
- ENERGY EFFICIENT TECHNOLOGIES
- HYDRAULIC & PNEUMATIC SYSTEM OPTIONS
- BUILT-IN REDUNDANCIES
- REMOTE MOUNTING SYSTEMS
- HIGH PERFORMANCE PNEUMATIC WAVES
- ONE TOUCH PATTERN PROGRAMMER
- STEADY INTERVAL WAVE DISPERSION
HIGHEST QUALITY CONSTRUCTION
Making waves is tough on equipment, so our stainless steel construction is built stronger to last longer. And because we manufacture all of our own wave equipment, we ensure excellent quality control and on-time delivery. 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.

GUARANTEED PERFORMANCE
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

RAPID SERVICE & SUPPORT
ADG’s wave technicians are some of the most experienced in the industry. Our service department is always available to resolve any emergency situation quickly and efficiently, reducing down time and saving you money.

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

PROUDLY 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 from start to finish.
AQUAWAVE™
The Most Comprehensive Wave System Package on the Market. Designed to last, this workhorse system is our best selling and has a proven track record. It’s full of features and comes with our exclusive VaraWave™ technology already built in!

FEATURED COMPONENTS
- multiple wave patterns
- manual diamond back-up
- triple-dip motor protection
- stainless steel construction
- standstill motor heaters for condensation control
- non-overloading wave blower
- solid state reduced voltage starters
- splashguards
- fused control wiring
- valve and blower in-concrete anchors

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

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

4 BREAKERS™
Delivering Consistent Rolling Wave Action to Rivers Everywhere. Our Breakers system, first developed in the 1980’s, provides a gentle yet fun-filled adventure down river.

5 HIGHTIDE™
High Frequency Diamond and Roller Waves. Developed for shallow water, our HighTide system provides multiple wave patterns for more variety and fun in water as shallow as 3ft.

6 TEMPEST™
An Industry First. The Tempest system utilizes a unique side-wall chamber configuration with remote mounting of the wave generator that allows for quick and easy wave pattern adjustments. Create waves that “match” or “miss” for a rollicking, rolling effect!

7 TIDALWAVE™
Big Wave Action. The TidalWave system produces fast, solitary waves in a small footprint with no gates or valves in the water.

More river installations than any other system on the market!
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!

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**TSUNAMI™**
*Classic Big Wave Performance.* This high-performance wave system produces large, solitary waves using hydraulic power at intervals from 30 to 90 seconds.

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★ WAVETEK™ INNOVATION ★

- 6 FOOT MAXIMUM POOL DEPTH
- HIGH DURABILITY STAINLESS STEEL FABRICATION
- DOUBLE BREAK WAVE POOL FLOOR
- PATENTED VARIABLE WAVE TECHNOLOGY
- STAGGERED CAISSON DESIGN
- GUTTERLESS WAVE POOLS

**450+ WORLDWIDE INSTALLATIONS**

**90% OF N. AMERICAN INSTALLATIONS**
WITH BETTER TECHNOLOGY COMES BETTER ENERGY EFFICIENCY AND BETTER PERFORMANCE.

ADG’s Exclusive 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™ Technology has the ability to create up to eight different wave patterns.
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 400 facilities worldwide.

WAVE POOLS & RIVERS

Blizzard Beach, FL
Blue Bayou Waterpark, LA
Boulder Beach, ID
Bunker Beach Waterpark, MN
Camelbeach, 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
Splashway Kingdom, TX
Splishway 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

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

For the complete list of WaveTek® installations, please visit or call

www.aquaticgroup.com/wavetek
Cohoes, NY, USA
+1.518.783.0038