

Press Release [Sports, 400 words]

WaveMaster Systems announce new wave pool design

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The search for the perfect wave may be over as WaveMaster Systems announces the development of new wave pool technology. As a surfer, engineer, and physicist, John Baxendale has spent the past five years perfecting the technology used in the WaveMaster system. It offers a novel way of generating ocean style waves for surfers. It is more effective than existing wavemakers and offers a better quality of wave.

Recreational wave pools are a growing market, with many surfers looking to experience high quality waves without travelling around the world. There are over half a million active surfers in the UK alone. These surfers currently spend about £1.8 billion on their sport, though much of this money is currently spent abroad in locations with better ocean waves.

By producing a wavemaker technology that can produce consistent, top quality waves, it is possible to offer surfers a wave pool in any location. With modular design, the WaveMaster System has been developed to suit a variety of wave pool shapes, sizes, and styles. Its energy efficiency also offers wave pool operators a cost effective mode of wave production.

Baxendale said: "Unlike all other existing and planned wave pools, the Wave-Master system has no compressed-air systems, hydraulics or pneumatics, no dangerous moving underwater profiles or expensive water jet systems. It's just a simple yet highly energy-efficient piston-type modular wave generator that exquisitely matches real-world ocean waves. It can produce single waves on demand, or new waves every fifteen seconds. It is this repetition rate that is head and shoulders above the competition."

As a surfer himself, Baxendale understands the needs of the market and has designed the WaveMaster System to replicate the glassy smooth laminar waves of the best ocean locations. In doing this, he has created a way for the sport of surfing to expand further in the UK and other locations that do not have good natural ocean waves.

The Dorset based company is offering a solution to a problem that has long plagued wave pool design, costing time and money. WaveMaster is energy efficient and adaptable to a variety of pool designs and shapes. The company is seeking to license the technology for full size installations.

For further information, visit www.wave-master.org