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## CINTEC Waterwall

The Waterwall™ range of rapidly deployed water based blast mitigation structures developed by Cintec International, was launched on 17 May 2007.

Waterwall™ is the world's first rapid deployment blast mitigation system, which harnesses the high mass of water to dramatically reduce the effects of explosions. Depending on size, Waterwall™ structures can be inflated in minutes and folded away when not in use. Minimal training is necessary. It comprises a range of self-inflating, water filled structures capable of providing a high level of protection to people and property against terrorist devices from a car bomb down to a shoesized device, including those containing chemical, biological and radiological agents. Tests have demonstrated that Waterwall™ minimises collateral damage by over 80%.

*"This new product for the first time enables organisations with responsibility for the safety of people on their premises to provide protection against explosive devices, in the same way that the seat belt or the fire extinguisher became standard technology to protect people,"* says Peter James, Managing Director, Cintec International.

The British Army's Explosive Ordnance Disposal Regiment is currently procuring additional Waterwall™ bins for handling conventional explosive devices to supplement the isolation bins they already have to handle CBRN incidents. Apart from use by military explosive ordnance disposal experts, the Waterwall™ System is ideal for military and civil security applications. Waterwall™ Systems include the Maxi Bin, Mini Bin, Split Mini Bin, EOD Bin and the Ram Bag.

The structural stability of Waterwall™ has enabled Cintec International to produce a structure large enough to enclose a vehicle of up to 7 tons. Known as the Vehicle Isolation System, it will isolate a vehicle suspected of carrying a dirty bomb and protect against the effects of chemical, biological or nuclear agents as well as from the effects of the explosion.