

# NEWS RELEASE

**Airolusion** (a UK Company) have launched the **Vorsphere™**

The **Vorsphere™** is the ultimate futuristic development in explosion containment and mitigation. After many years of technological study, analysis, theory and test, the Airolusion team, have developed what could be construed as **the biggest leap forward in explosive containment devices**. The design is based on the principles of science, physics and nature. Airolusion have developed a range of re-usable containment devices that will suit a variety of situations and environments.

The **Vorsphere™** design has been based around a number of objectives:

- 1 Develop a containment device that could contain IED's (*improvised explosive device*), EOD's (*Explosive Ordnance Disposal*), Anti Personnel & Anti Tank mines and Mortars and, not suffer from Fragmentation.
- 2 Make certain that it would be re-usable.
- 3 Ensure it could be manufactured in varying sizes, with different capabilities, to suit *any* Military or Civilian environment.
- 4 Ensure it could be easily manufactured.

Once they had achieved the principle objectives they had a fundamental aim to ensure that the **Vorsphere™** was environmentally friendly.

- It will minimize damage to property, and infrastructure.
- It is safe for local communities and operational staff.
- It minimizes any damage to the immediate environment caused by the effects of a detonation and prevents any contamination of the soil and water systems.
- It will ensure it prevents any damage to the natural habitats of the local wildlife.
- It ensures that any remnants of historical or cultural significance are protected from damage or contamination.
- It will ensure that no trace of the explosive device remains and the surrounding environment does not suffer from destruction or toxic / hazardous waste.
- The land and the area where the device was laid is instantly re-usable and free from any contamination.

The **Vorsphere™** can be manufactured to contain a wide range of devices, or designed for a specific or particular situation or environment.

- It can be easily transported by any method or means and can be easily maneuvered into any location.
- It requires minimal operational skill.
- It does not need to be secured to the ground.
- It will prevent Fragmentation.

The **Vorsphere™** will:

- Safely Contain and Remove Explosive Devices.
- It will also allow the Safe Detonation without threat to life, land or buildings.
- It will ensure the surrounding environment is protected from damage or contamination.

The **Vorsphere™** Portfolio of equipment covers the following areas:

- Land mine / anti tank clearance.
- Containment and transport of IED's.
- Transportation of high explosives.
- Road bollards.
- Bombproof litter bins.
- Planters.

## **PROCUREMENT**

Airolusion will supply a range of standard containment units for general field operations within the military or civilian environment, or will manufacture bespoke specification units to order.

If you have any queries please contact John McKenzie at:

### **Airolusion Ltd**

The Plaza, 100 Old Hall Street, Liverpool

L3 9QJ, United Kingdom

Tel: +44 (0)781 806 5008

Fax: +44 (0)700 608 1519

Email: [info@airolusion.com](mailto:info@airolusion.com)

[mail@airolusion.com](mailto:mail@airolusion.com)

URL: [www.airolusion.com](http://www.airolusion.com)

[CLICK HERE](#) to download the **Vorsphere™** Datasheet in US Letter PDF format