



### **Case study - MICROPORE INC**

Rick Oddo is President of Micropore Inc, and a Military Product Specialist. Micropore was formed in 1998, and specialises in the manufacture of a revolutionary new carbon dioxide (CO<sub>2</sub>) absorbent product which is used in life support applications. Micropore's patented technology is the first major advance in CO<sub>2</sub> absorbent technology in over 100 years.

The resulting Extendair<sup>®</sup> CO<sub>2</sub> absorbent cartridge is smaller, lighter and more efficient than the preceding granule CO<sub>2</sub> filtration system, while eliminating dusting, settling and other associated inefficiencies.

Micropore also sells lithium hydroxide CO<sub>2</sub> absorbent curtains for emergency use on submarines, as well as a new PowerCube<sup>™</sup> ExtendAir<sup>®</sup> absorbent for use in normal operation on diesel electric submarines. Micropore supplies a number of niche markets including:

- commercial, military and sport diving,
- mine-safety, military and commercial personal protection, and
- medical ventilators and anaesthesia.

Micropore's products can work alongside Analox Sensor Technology's gas analysis equipment, especially where monitoring of the CO<sub>2</sub> absorbent level is required to assess when to replace the used absorbent.

As well as overseeing Micropore's manufacturing and operations, Rick is involved with product development and some of the company's military markets.