Analox wins Contract to supply Hyperbaric Atmosphere Analysis for the New NATO rescue submarine

Analox has recently won contracts to supply the atmosphere monitoring equipment for the new NATO Submarine Rescue System, a £47m contract won by Rolls Royce.
Recognized as a specialist in Breathing Air Analysis for Military & Commercial Diving Analox have been awarded contracts to supply the analysis equipment for the rescue vehicle itself, and the topside treatment chambers.

Analox is supplying Perry Slingsby with a Hyperbaric system which will analyse Carbon Dioxide, Oxygen and pressure for the free swimming SRV (rescue vehicle). This system will be based on similar modules in service with the Korean & US Rescue Vessels, comprising a main control panel located in the pilot's compartment and a number of remote sensor blocks located in the rescue chamber.
A unique multi toxic gas analysis module will also be supplied to Perry Slingsby; this is to be located within the pilot compartment in the SRV, and will be used to analyse the DISSUB atmosphere for toxic contaminants such as carbon monoxide and ammonia before mating to the DISSUB and transferring submariners into the rescue compartment under pressure.
Analox are supplying Divex with the atmosphere monitoring & control capability for the Transfer-under-pressure (TUP) system to enable the safe decompression of rescuees. This system consists of hyperbaric sensor blocks for O2, CO2, Pressure, Temperature & Humidity, and a control panel for each of the 4 decompression chambers, plus O2 control to facilitate O2 injection as O2 decompression cycles are required.
Analox relish their involvement in such a highly prestigious contract and look forward to the challenge.