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Nacre's QUIETPRO[®] Achieves Highest Protection Rating

Nacre is delighted to announce that the QUIETPRO[®] Intelligent Hearing System has achieved the highest possible hearing protection rating from the renowned French-German Research Institute of Saint-Louis (ISL), situated in Southern Alsacia, close to the German and Swiss border.



The study was commissioned by a European Soldier Modernisation Programme office, with the purpose of assessing the levels of protection offered by current ear protection systems.

The final report details the results achieved against both high-level impulse sound pressure data from various in-service weaponry [used by the Armed Forces of the sponsoring country], as well as pyrotechnic devices and shock-waves from explosions up to 190dB.

ISL's main conclusion is that the QUIETPRO[®] Intelligent Hearing System provides an average attenuation of 35dB, and hence fulfills the attenuation requirements of protection **CLASS 3**. This high-level protection will allow the infantry soldier to wear QUIETPRO[®] as a standalone headset for all combat scenarios, and to use all of the different weapon systems and vehicles in the inventory of the Army that sponsored the study. Additionally, ISL acknowledged that the test measurements confirm the reliability of the Nacre's published technical specifications.

Upon receiving the results, Dr Jarle Svean, Nacre's Chief Technical Officer commented: "We are delighted that ISL, one of the world's leading acoustic research establishments, has formally determined the high and unmatched levels of performance of the QUIETPRO[®]. It is this type of damaging impulsive noise the QUIETPRO[®] was designed to protect against while providing a high degree of situational awareness to the user".

Nacre is able to supply further details and complete copies of the report upon request.

Nacre will attend the forthcoming DSEi Exhibiting in London on September 8-11, 2009. Live demonstrations of the QUIETPRO[®] will be given at stand 1489.

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Notes to editors.

Nacre was acquired in 2007 by Sperian Protection, the worldwide reference leader in Personal Protective Equipment.

Nacre is the company behind the highly successful QUIETPRO[®] intelligent hearing protection and communication system. With approximately 50,000 system delivered to-date, it is the only In-The-Ear communication ancillary that is deployed operationally around the globe. Nacre now operates from 5 locations across the USA, UK and Norway.

QUIETPRO[®]

QUIETPRO® Intelligent Hearing System; is a fully automated hearing preservation and communication system, which enhances soldier's hearing when needed and protects it against temporary and permanent damage. It has been designed specifically to protect the soldier against the full range of battlefield noise(s) in dismounted and mounted roles.

For further product details visit www.nacre.no, www.nacre-us.com and www.sperianprotection.com.