



ALEXIUM INTERNATIONAL GROUP LIMITED

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ALEXIUM AWARDED CONTRACT WITH THE US AIR FORCE RESEARCH LABORATORY FOR CLEANSHELL® CB REPELLENCY TREATMENTS

TESTING AGAINST “LIVE” CHEMICAL WARFARE AGENTS

Perth, WA and Greer, South Carolina, Alexium International Group Limited (Alexium) (ASX:AJX, AX:AJX, OTC QX:AXXIY) announced today that it has been awarded a \$200,000 contract with the US Air Force Research Laboratory to demonstrate Cleanshell® CB treatments for chemical and biological protection applications. This contract follows two other purchase orders by the US Army over the last year and will further validate RST technology for defense applications.

An estimated 200,000 chemical and biological protection suits are purchased annually by the US military for programs such as JPACE, JC3 and JSLIST. Over 4.5 million JSLIST suits “alone” have been sold globally since 1997, representing product sales for JSLIST suits in excess of \$800 million.

Alexium’s Cleanshell® CB repellency treatment is targeted specifically to the treatment of the outershell fabric of CB protection ensembles. Alexium’s Cleanshell® CB treatment has been optimized to provide excellent water and oil repellency, but has also shown dramatically increased repellency of Chemical Warfare Agent simulants.

This contract was awarded to further demonstrate Cleanshell® CB on a range of different fabric types and to develop additional performance capabilities over the ensuing months. The work will include testing against a range of “live” chemicals, such as Soman and Mustard nerve agents, on a number of Cleanshell® CB treated fabrics. New reactive particles produced by the Air Force Research Laboratory as part of Alexium’s Cooperative Research and Development Agreement (CRADA) with the US Air Force, will also be incorporated in the fabrics for testing, including against airborne chemical warfare agents.

“Alexium is eager to transition the technology to the next stage for defense applications. Whilst the defense sector pathway can include extensive material testing, product testing, certifications and field trials, we see this project as an important catalyst to more rapidly qualify and field our protective treatments – which will position the company for larger procurement opportunities,” said Stefan Susta, COO and Executive Director of Alexium.

This contract in the defense sector follows the recently announced Duro contract in the commercial sector for fire retardant nylon treatments.

For more information visit: www.alexiuminternational.com

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About Alexium

Alexium International Group Limited (ASX:AJX, AX:AJX OTC QX:AXXIY) holds proprietary patent applications for a process developed initially by the US Department of Defense , which allows for the surface modification and attachment of nano particles or multiple chemical functional groups to surfaces or substrates to provide functions such as water proofing, oil proofing, anti-microbial, non-stick and UV protection. Applications under development include but are not limited to textiles, paints, packaging, glass and building materials.

About OTCQX

Alexium International Group Limited (OTCQX: AXXIY) trades on the OTCQX, the top tier of the OTC market designed for the best OTC companies that meet the highest financial standards and undergo a qualitative review. Investors can find current financial disclosure and Real-Time Level 2 quotes for the company on www.otcmarkets.com