

CHEMICAL INNOVATIONS

ALEXIUM INTERNATIONAL GROUP LIMITED

ALEXIUM IN NEGOTIATION FOR PRODUCTION – SCALE QUANTITIES OF ALEXIFLAM ON TERMS UNDER DISCUSSION.

US-BASED LARGE COMMISSION FINISHING CUSTOMER HOME FURNISHINGS SECTOR

Perth, WA and Greer, South Carolina: Alexium International Group Limited (Alexium) (ASX:AJX, AX:AJX, OTC QX:AXXIY) is pleased to announce that Alexium is in current negotiations with one of the larger commission finishers in the United States to deliver production-scale quantities of our Alexiflam™ Fire Retardant (FR) for scale up production work on FR finishes.

This potential customer has multiple finishing facilities in the US and provides finishing treatments including FR to fabric producers in markets from transportation, construction, and medical to apparel, military and home furnishings.

Alexium is currently negotiating a one-year exclusive license for the use of Alexiflam™ in commission finishing of decorative fabrics for the home furnishings sector, which may include co-branding and set price points.

Co-branding would greatly increase Alexium's brand recognition and exposure in decorative fabrics for suppliers and home furnishings for end users whilst assisting brand recognition into the transportation, contract, military and other adjacent markets. This adds to our Co-branding strategy with another potential customer in the outdoor tent market in the US and Asia and with iTextiles for work wear in Europe.

Alexium hopes to complete negotiations in the near term and to be in a position to name the new client publicly following the signing of the license agreement.

FR formulation sales solely for decorative fabrics in the US alone is part of the larger FR textiles market, current estimated to be in excess of US\$100 Million.

This marks the first potential customer of Alexium considering using our FR products across a wide spectrum of different fabrics, not just a single purpose specific fabric. "We believe this interest by a large commission finisher in exploring our product under an exclusive arrangement is a strong validation of the performance our products can provide and at price points that are clearly applicable across an extremely wide range of fabrics and markets." said Dirk Van Hyning, President of Alexium.

For more information please visit Alexium's website at 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 U.S. 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 fire retardancy, water proofing, oil proofing, and anti-microbial treatments. Applications under development include but are not limited to textiles, paints, and packaging, glass and building materials. Alexium's fire retardant chemical treatment are currently marketed for different fabric markets under the Ascalon™, Nycolon™, Nuvalon™, and Polytron™, Omnitron™ and Bactron™ trademarks.

