

**CHEMICAL INNOVATIONS**

ALEXIUM INTERNATIONAL GROUP LIMITED

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**ALEXIUM WINS NEW CUSTOMER IN FLOOR COVERING AND ENTERS NEW MARKET**

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**Highlights:**

- Alexium receives first purchase order in the floor covering market;
- This purchase order validates the entry into a new market for Alexium;
- Customer is one of the world's top four carpet suppliers located in Dalton, GA;
- Eighty percent (80%) of the US carpet market supplies 45% of the world's carpet and is milled in Dalton, GA, which is located less than 200 miles from Alexium's operations.

**Perth, WA and Greer, South Carolina: Alexium International Group Limited (Alexium)**

**(ASX:AJX, AX:AJX, OTC QX:AXXIY)** is pleased to announce that Alexium's green chemistry has been selected as a flame retardant "FR" solution for one of the top four carpet suppliers in the world, with receipt of its first purchase order in the floor covering market. This is the first commercial purchase order following completion of customer validation.

According to [Georgia Trend](#), eighty percent (80%) of the US carpet market supplies 45% of the world's carpet and is all controlled by mills located within a 65-mile radius of Dalton, GA. This region is less than 200 miles from Alexium's operations in Greer, SC.

Of the entire flooring industry, carpet accounts for 64.6% of the total market share by volume and 47.4% by dollar. To read the full article, please follow the [link](#).

"The Alexium sales team made a committed approach to target the Dalton, GA region for our Alexiflam™ FR solution designed for carpet applications," Steve Gravlee, VP of Alexium Sales said. "The time and dedication spent in the region has paid off. This is a significant win for Alexium and validates our growing presence in the carpet industry."

“I am very pleased with the recent entry into this new and significant market. ” said Nicholas Clark, CEO and Executive Director. “Having material client wins such as this further demonstrates that Alexium is an industry leader in environmentally friendly FR chemistries. Achievements such as this provide further support to our calendar year target and our quarter on quarter growth” stated Nick Clark.

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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 treatments are currently marketed for different fabric markets under the Alexiflam™, Ascalon™, Nycolon™, Nuvalon™, and Polytron™, Omnitron™ and Bactron™ trademarks.