

Increased Sales Lead to Record Monthly Product Shipments

Highlights:

- Tracking 90,000kg of Alexicool™ Product Shipments for June
- 8th Consecutive Record Month of Product Shipments
- New Shanghai based Finishing Partner

Perth, Australia, and Greer, South Carolina- June 22nd, 2017- Alexium International Group Limited (“Alexium,” “the Company,” ASX: AJX, NASDAQ Designation: AXXIY) is pleased to update the market on key ongoing activities for its Alexicool™ product, as the Company closes out what is tracking to be its first month of cash neutrality.

Continued Gains in the Mattress Industry

Sales into the mattress industry continue to trend sharply upward as orders of Alexicool™ to mattress fabric producers in the month of June to date already exceed revenues for May and will be Alexium’s 8th consecutive record month of sales. Shipments of Alexicool™ chemistry (which includes both Fire Retardant (FR) and thermal regulation phase change materials (PCM) components) for June are tracking to **exceed 90,000 kg** which represents **an eight-fold increase** over our monthly shipments just five months ago in January. In addition, later this month Alexium will make its first shipment of Alexicool™ to the single largest producer of mattress fabrics in the world, which we expect to drive continued sharp increases in sales. These increases, coupled with Alexium’s presence at the recent Interzum bedding show in Germany and the upcoming summer Las Vegas Furniture Market, are creating a firm foundation for sustainable growth and a profitable first half of FY2018.

Ramping Up Production on Pillows

At the start of 2017, Alexium announced a new partnership with Pegasus Home Fashions as our first step in addressing the thermal regulation needs of the pillow market. Following completion of product refinement and marketing, last week, Alexium’s Development Manager, Dick Estes, visited our newest finishing partner in Shanghai to facilitate a full-scale manufacturing rollout of Alexicool™ onto a wide range of production fabrics to be made into pillows to meet customer orders. With more than 200 plus manufacturing, distribution and retail customers in 33 countries, this particular partner’s plant in Shanghai serves as an ideal hub for global customers to collaborate with Alexium on innovative solutions. In addition to helping Alexium address a pillow market that sells **in excess of 100,000,000 units annually**, this partnership yields the opportunity for Alexium to provide innovative technology solutions for other end products through the partner’s network of home textile, mattress, hospitality and apparel industries worldwide.

Continuing to Spread The Alexium Brand

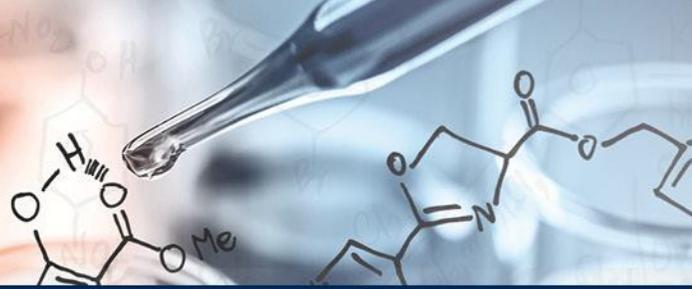
Even as Alexium is entering a new phase of run-rate profitability, we continue to lay the foundation for aggressive, sustainable growth. This week, the Alexium team is in Chicago for Techtextil North America. This leading industry conference assembles all vertical aspects of the technical textile industry - from research and development, through raw materials and production processes, to conversion, further treatment and recycling. Jonas Larue, Global Products Manager, and Aaron Krech, CFO, are representing Alexium amongst textile industry leaders. Attendees include companies focused on military, workwear and performance apparel along with those involved in the production of fabric and components for outdoor use.

We will provide the market with updates on rising sales of our Alexiflam™ series FR products, including licensing



ALEXIUM

SPECIALTY CHEMICALS AND SOLUTIONS



discussions on our Alexiflam NF™ product, in our next 4C quarterly update along with updates on new products and new FR and PCM product sectors. This release is to highlight the rapid, month on month, sales growth in Alexicool™ combination FR and PCM product.

About Alexium International Group Limited:

Alexium International Group Limited (ASX: AJX, AJX: AX, Nasdaq Designation: AXXIY) holds proprietary patent applications for novel technologies developed to provide flame retardancy for a wide range of materials. These environmentally friendly flame retardants have applications for a number of industries and can be customized. Further, Alexium has developed products for a range of other applications including phase-change materials, water repellents, antimicrobials, and combinations thereof. Alexium also holds patents 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, packaging, electronics, and building materials. Alexium's chemical treatments are currently marketed under the Alexiflam™, Alexiflam FR™, Alexiflam SYN™, Alexiflam NF™, Alexiflam AD™, Alexiflam PB™, and Alexicool™ brand names. For additional information about Alexium, please visit www.alexiuminternational.com.

U.S. Contacts

Dirk Van Hying
Deputy Chief Executive Officer
DVanhying@alexiuminternational.com

Mark Wise
Vice President, Investor Relations
MWise@alexiuminternational.com

DGI Comm
Media Relations
US: +1.212.825.3210

U.S. Corporate Offices:

350 West Phillips Road
Greer, SC 29650, USA
US: +1.864.254.9923

1100 New York Avenue NW
Suite 710W
Washington, DC 20005, USA

ABN: 91 064 820 408

Corporate Headquarters:

Level 11, 125 St Georges Terrace
Perth, WA 6000, Australia

PO Box 512,
Cottesloe WA 6911, Australia

ASX: AJX
Nasdaq Designation: AXXIY