
NEW US AND EUROPEAN SALES FOR ALEXICOOL™

International Expansion Adds to Recent Asian and Middle East Sales

Highlights:

- **Two new clients represent a total of US\$2 million in annual revenue**
- **New Customers for Alexicool™ in the US and European bedding industries**
- **Production has commenced with initial revenues being received this quarter**

Perth, Australia and Greer, South Carolina: Alexium International Group Limited (“Alexium,” “the Company”) (ASX:AJX, OTC QX:AXXIY) announced that new purchase orders were received this week from two new customers in the bedding industry that are headquartered in the U.S. and Europe for Alexicool™, Alexium’s proprietary “phase change material” (PCM) chemistry.

Production has commenced with these two new clients, and once the full transition to Alexium chemistry is complete, the expected product life cycle for production is seven years with ongoing total annual revenue of circa US\$2 million (with annual timings fluctuating on demand).

Alexium’s new orders are part of the rapid global expansion of Alexicool™, Alexium’s phase change technology and follow recent purchase orders from South Asia and the Middle East

Alexicool™ is a phase change material that makes fabrics that ordinarily retain heat, feel cool to the touch after treatment with Alexicool™ whilst also ensuring durability of the fabric. In addition to bedding, Alexicool has applications for apparel, performance fabrics and other sizable markets.

“Alexium is adding manufacturing locations worldwide to meet rising demand for Alexicool™. We are speeding up plant qualification processes as customers transition into full adaptation of our Alexicool™ technology,” said Michael Schwartz, Vice President of Sales.

“We have strong momentum with international sales of Alexicool™, as this follows on from our recently announced order of Alexicool™ from iTextiles, our partner in South Asia,” said Dirk Van Hying, President. “We remain on track to meet projected revenues of US\$18.5m for calendar year 2016.”

U.S. Contacts:

| | |
|--|--|
| Nicholas (Nick) Clark | Melissa P. Kelly |
| Chief Executive Officer | Vice President, Corporate Communications |
| nclark@alexiuminternational.com | mkelly@alexiuminternational.com |
| | U.S.: +1 864.603.1165 x303 |

U.S. Corporate Offices:

| | |
|-----------------------|----------------------|
| 148 Milestone Way | 1100 New York Avenue |
| Greenville, SC 29615 | Suite 710W |
| U.S.: +1 864.603.1165 | Washington DC 20001 |

U.S. R&D Center:

8 Distribution Court
Greer, SC 29650
U.S.: 864.416.1060

AB: 91 064 820 408

ASX: AJX

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™, Bactron™ and Alexicool™ trademarks. For additional information about Alexium, please visit www.alexiuminternational.com.