



## Chemical Innovations

### ALEXIUM INTERNATIONAL GROUP LIMITED

ASX/Media Release

20 March 2015

## **PRESIDENT OBAMA ANNOUNCES INSTITUTE FOR MANUFACTURING INNOVATION IN REVOLUTIONARY FIBERS AND TEXTILES**

**Perth, WA and Greer, South Carolina: Alexium International Group Limited (Alexium) (ASX:AJX, AX:AJX, OTC QX:AXXIY)** is pleased to share that on March 18, 2015, President Obama announced that \$75 million from the Department of Defense has been committed to an Institute for Manufacturing Innovation competition in Revolutionary Fibers and Textiles. This public-private partnership is expected to generate at least 1:1 cost-share from industry, bringing more than \$150 million in public and private investment funds.

According to the White House press release, “the Revolutionary Fibers and Textiles Institute for Manufacturing Innovation (RFT-IMI) will ensure that America leads in the manufacturing of new products from leading edge innovations in fiber science, commercializing fibers and textiles with extraordinary properties. Known as technical textiles, these modern day fabrics and fibers boast novel properties ranging from being incredibly lightweight and flame resistant, to having exceptional strength. Technical textiles have wide-ranging applications, from advancing capabilities of protective gear allowing fire fighters to battle the hottest flames, to ensuring that a wounded soldier is effectively treated with an antimicrobial compression bandage and returned safely. The RFT-IMI will serve as a public-private partnership between government, academia and industry to address the spectrum of manufacturing challenges associated with this technology, from design to end products. It is envisioned to support an end-to-end innovation ‘ecosystem’ in the U.S. for advanced fibers and textiles manufacturing and leverage domestic manufacturing facilities to develop and scale-up manufacturing processes.”

“Alexium wishes to commend the President on this monumental step forward in ensuring advances to technical textiles, and we look forward to being involved with the RFT-IMI in every way possible to bring our state of the art flame resistant technology to the Department of Defense. We have already begun discussions with likely partners in industry and academia, and if the timeline put forth is accurate, mid-April should bring the start of the formal process of establishing this center. Until then, we will be tireless in our effort to educate potential partners about Alexium’s capabilities, and I have no doubt we will be a contributing factor to the long-term success of the RFT-IMI,” said Nick Clark, CEO Executive Director and President of Alexium.

For more information, please visit Alexium’s website at [www.alexiuminternational.com](http://www.alexiuminternational.com).

**U.S Contacts:**

Nick Clark  
Chief Executive Officer  
[nclark@alexiuminternational.com.au](mailto:nclark@alexiuminternational.com.au)  
U.S.: +1 864.991.6687

Julie Patrick  
Marketing & PR Specialist  
[jpatrick@alexiuminternational.com](mailto:jpatrick@alexiuminternational.com)  
U.S.: +1 864.908.6793

**U.S. R&D Center:**

8 Distribution Court  
Greer, SC 29650  
T: +1 864.416.1060  
F: +1 864.752.6465

**U.S. Corporate Office:**

148 Milestone Way  
Greenville, SC 29615  
T: +1 864.603.1165  
F: +1 864.752.6465

**Europe/Australia:**

Gavin Rezos  
Executive Chairman  
[grezos@alexiuminternational.com.au](mailto:grezos@alexiuminternational.com.au)  
UK: +44 7447.560.303  
AUS: +61 412.898.235

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

