

Announcements

Alexium Market Update

Updated PowerPoint Presentation for Australian Roadshow

Alexium Lands Second Commercial Sector Account

AJX Completes and Delivers on Stage One; Environmentally-Friendly Flame Retardant Nylon-Cotton Fabric to Natick for Downselecting

this issue

Message from the CEO

Operations Updates: Cost-Effective Military Treatments

Military Sales Progress

Alexium's New Formulations

Introducing Mick Nardelli

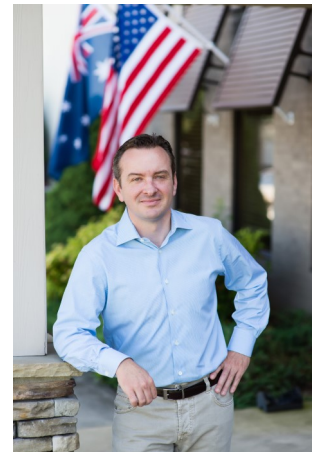
Staff Biography

Message from the CEO

Alexium has had another successful month that included releasing new products, building more customer relationships, and gaining ground in the military sector. This month's update is going to be centered on the military, but all our commercial accounts are on track and we've been approached by several prospective clients who have heard about our ability to custom formulate eco-friendly solutions for their textile applications.

I was busy in Washington, D.C., meeting with more government officials, including Generals Cheney and Christman who are impressed with Alexium's products and will back our work with the military. I have also been working with our lobbyists on supporting legislation currently before Congress. Part of this effort includes working with the Consumer Protection Safety Commission, which is now aware of the eco-friendly FR treatments that Alexium provides. I am also meeting with non-government groups that are tied to the military.

The sales team has had success working with a military prime contractor, and our research team has developed new products for military applications. Lastly, the interest we have had from a number of institutions supporting our U.S. listing has been very exciting for the company. Several of these institutions have visited the facility and have left enthusiastic about the technology, and Alexium is ready to make a decision by the end of March to commence the listing process. This quarter has been productive so far as we've secured another commercial account, and March is looking equally dynamic.



Operations Updates: Cost Effective Military Treatments

The last 6 weeks has been a particularly active period for Alexium in the military arena. Not only did we successfully deliver next-generation FR goods to Natick in parallel with preparations to treat garments with a major prime contractor, but we successfully developed and moved into scale-up efforts with a new treatment for 500d 100% nylon - a workhorse military fabric in a wide range of applications. What has always driven our military efforts at Alexium, that we have discovered again through our recent push, is that our chemistries are so unique not only because they are durable and eco-friendly, but because they also allow military fabrics to be made flame resistant at a price point that has never been available before. For example, our men and women in combat always wear flame retardant uniforms and gear because of the intense danger of the combat environment, but the standard Army uniform that our servicemen and women wear out of the combat environment is not FR in any way. Why? The durable FR solutions that exist today are too expensive. It's that simple. At Alexium we have always believed that the men and women in the armed forces deserve to be protected wherever they go and have that protection in such a way that doesn't put their health at risk with unsafe chemistry. We also believe that providing that protection doesn't have to come at a cost that pulls resources away from other critical supplies that increase the comfort and survivability of our soldiers. At Alexium, we have the belief, the chemistry, and the know-how to make that happen and we are well on the way to making it a reality in 2015.



Military Sales Progress

The sales team has been making strong progress over the past month in the military sector. When we started introducing our products to the military, our strategy was a two-pronged approach: 1) we started submitting products to the Natick Soldier R,D&E Center to help develop a next-generation military uniform,



Military Sales Progress Continued

and 2) we began working with prime contractors so we can sell our chemistry directly into the military pipeline.

In 2014, Alexium received a grant through the Batelle Memorial Institute so we could provide Natick with a commercially-viable, next-generation environmentally friendly 50/50 nylon-cotton FR fabric. Those materials have been successfully produced, exceeded performance requirements in internal testing and delivered to Natick for independent testing prior to downselection. We continue to be actively engaged with Natick on aggressively pushing this effort forward.

Receiving equal focus from Alexium is a partnership with one of the largest prime contractors of the military and we are currently preparing a package of fully-tested FR NyCo. Prime contractors supply the finished garments to the military and have direct lines of communication with decision-makers in the military supply chain. Alexium is working directly with the largest prime supplier of military uniforms to the military to introduce its chemistry directly into existing programs such as the ACU and FRACU.

Alexium has also developed an eco-friendly 100% nylon treatment to replace the existing deca-brominated FR chemistry. This treatment will be used for many military applications, including the Improved Outer Tactical Vests (IOTV), tents and parachutes. Not only is it eco-friendly, but it is also lighter weight and more economical than the deca-brominated solutions. We expect initial ongoing sales in the second quarter from this program.

While Alexium's primary focus continues to be commercial accounts, we will place an equally intense focus on expediting a solution to the Department of Defense through our Washington, D.C. lobbying groups and our current relationship with Natick and our prime contractor.

Alexium's New Formulations

The Research & Development team at Alexium has had a very exciting two months. Based on research from late 2014, we now have three new products that we are in the process of commercializing. While these products are based on various types of chemistries, they all provide reactive, durable textile treatments that have applications for military and commercial products.

Alexium's New Formulations Continued

At this stage we are managing different efforts for these new products. For

military applications, we are keen to see how integrating these products may allow us to further reduce the overall weight of an FR-treated fabric. This is an important consideration. While there is value in improving the protection and capabilities of a soldier's equipment/gear, we cannot do this at the expense of increasing the weight a soldier is burdened with. Thus, we are performing tests to see how we may be able to integrate these new chemistries to reduce this weight.

Additionally, our team is working on what application methods are best suited for textile manufacturing. Each product is made durable on textiles by a distinct set of chemistries that allows us to offer a wide range of application methods. We are working on which application methods are most effective in terms of flame retardant efficacy, durability, processing requirements, etc.

Combine all of this with the customary work to prepare these products for manufacturing and one quickly sees that these are bustling times for the research team.



Introducing Mick Nardelli

Mick Nardelli is a policy advisor at Nelson, Mullins, Riley and Scarborough where he assists clients with their federal government matters, including legislative and regulatory issues. He and his team have been instrumental in navigating Alexium through the military channels and Congress. Mick has previously held various positions in congressional offices, and this experience has given him knowledge of regulatory reform and public policy. He was also the Vice

President of Federal Affairs for Ron Klink and Associates. Alexium is thrilled to have his guidance as we work to introduce our products to the military and show policy makers the benefits of our eco-friendly chemistry.



The Alexium Team

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