ASX MEDIA RELEASE | 21 NOVEMBER 2016

THE ANNUAL GENERAL MEETING

In accordance with the Listing Rule 3.13.3, the attached is the address prepared by the Chairperson and contents of presentation slides that will be delivered at the Annual General Meeting.

Alexium International Group Limited

2016 Annual General Meeting

Chairman's Address

Dear Shareholders.

I would like to introduce my fellow Directors here today, CEO Nick Clark and Non-Executive Director Craig Smith Gander. General Steve Cheney and Craig Metz send their apologies from the US. We had arranged for General Cheney and Craig Metz to be in attendance but the scheduled date of the AGM was delayed by a week, awaiting final ASX approvals, during a busy time for ASX.

In addition to the Board, we have Kevin Kye, Company Secretary, Toby Hicks, Partner from Steinepreis Paganin, Corporate Lawyers, Michael Hillgrove, Partner from Grant Thornton Audit, our Auditors and Vanessa McAuley and Lisa Ahwan from Computershare, our Share Registrars.

Agenda

The agenda for the meeting after my Chairman's address will be a Presentation from Nick Clark demonstrating the significant growth of the company in terms of revenues, products, market sectors and sales contracts which have led to your company becoming a member of the ASX300 index this year. We will now strive to enter to the ASX200.

We also won more product based awards in 2016 for our environmentally friendly, performance enhancing products. Awards such as FabricLink's Top 10 innovations, were mentioned in the 2016 Annual Report.

We will show a video highlighting our impressive new 25,000 sq. ft. facilities in South Carolina which will also be a showcase for some of our senior staff in the US to introduce themselves to you, as our shareholders.

Thereafter, we will begin the formal part of the meeting.

In the meantime, I would like to address some key points regarding remuneration, board structure and diversity, corporate proxy advisors and the issues being highlighted in the media regarding complaints by companies against institutional investors who box tick resolutions based on advice from self appointed experts in the proxy advisory industry.

Remuneration Report

Whilst all our resolutions have significant majority votes, there is a higher than 25% vote against our Remuneration Report. I will describe in detail during the formal meeting the procedural effect of this but for now I will advise that the major percentage of the actual negative vote was from US based institutional investors who followed the proxy advice of ISS. Australian Institutional Investors appear to have taken more heed of the advice of Ownership Matters who recommended voting in favour of all resolutions.

The difference in approach between ISS and Ownership Matters is paramount. ISS will not engage with the company in the lead up period before the meeting. ISS have advised that they base their views on some issues on 3 year periods which means if a company followed their view to the letter and made every change, they would still recommend against the

Remuneration Report because of a past remuneration issue, from their perspective, in the Remuneration Reports in the preceding 2 years.

In addition, there is no qualitative review by ISS. Alexium, having just entered the ASX300 is judged on the same metrics as BHP. Similarly, high growth R&D companies such as Alexium are judged by ISS on the same metrics as large old industry slow growth businesses. Further, ISS judge Alexium on ASX300 standards over the past, even though Alexium was only admitted to the ASX 300 during the last financial year.

Clearly, reports made on that basis are lacking in utility and are misleading as to the current affairs of the company.

Compare that approach to that of Ownership Matters, who look at the business, engage management to understand the history, progress and trends and then make recommendations for the future in a helpful way. They understand, for example, that when we were a micro-cap company paying \$24,000 pa as Non Executive Director (NED) fees, we needed to issue "out of the money" options to NED's to help attract the best candidates. This is very common in small caps in Australia. ISS on the other hand decided to ignore the policy change expressed in our Annual Report, that we have moved to fee base only as we can now pay appropriate higher NED fees in cash. Notwithstanding that fact, ISS recommended voting against the REM Report based on the past history, ignoring the shareholder approval, current practice, express statements and our rapid growth into the ASX300.

Similarly, ISS recommended against re-election of a director because in the past we had used the services of a large US law firm where he is a partner. Despite the fact that the amount was not material and despite their own recognition that in 2016, we ceased using the firm. The company would suffer from the loss of such an influential Director, so highly regarded in Washington and this is another example of the dangerous nature of the "one size fits all" non qualitative reporting nature of these reports.

There are a number of other matters with which we took issue with the ISS Report this year and last year such as recommending against election of an executive director on their guidelines but recommending resolutions that the very same director be granted a future STI and LTI. That does not make sense and is another example of the lack of quality control, lack of utility of the report and a warning to institutional investors not to box tick resolutions based on "non qualitative" proxy advisor reports.

We have firmly communicated our views to ISS with the hope, like others have expressed in Australia, that proxy advisors start earning what they are paid by actually doing the work not just applying a cookie cutter based "one size fits all" approach rather than a tailored approach.

Active Fund Managers will most often engage with the company, tracker funds do not and it is the those funds that blindly follow proxy advisor recommendations. Who do we want running companies? Management who build companies or cookie cutter proxy advisors who comment from the side lines where the only thing they have built is their own guidelines.

Proposed Remuneration Structures, STI and LTI

Regarding Alexium's proposed remuneration, Alexium engaged leading independent remuneration advisors, AON Hewitt to advise on the appropriate remuneration, incentives, STI and LTI plans for Alexium at our current size. The proposals contained in the resolutions being put to the meeting reflect the results of that review.

Alexium was benchmarked to the 75th percentile against a peer group in the ASX300 and some smaller companies in the materials and chemicals sector. This review as noted by AON Hewitt, did not include addressing the issue of higher salaries being paid in the US, where we are based but was based solely on the Australian market.

In addition, our Remuneration Committee did a second sense check review against ASX 300 companies.

The plans and salaries reflect the advice of AON Hewitt other than we set a higher hurdle than recommended by AON Hewitt on the LTI by having LTI measured solely on total shareholder returns and ignoring any personal or company growth elements as is often included in high growth R&D companies as profits are allocated towards growth rather than dividends. We as management, are backing our performance in future shareholder returns, growth and profitability.

Proxy advisors in their reports to institutional investors have recommended in favour of all the resolutions regarding remuneration structure going forward as well as the 2015/16 FY STI, because the structures meet ASX300 standards.

STI and LTI in the context of Share Price Performance

I have noticed that a number of shareholders believe all equity based remuneration should be share price linked. LTI as a measure of long term growth is linked to share price as I have discussed and our current LTI requires a share price of \$1.24. However, STI is never linked to share price in larger cap companies because STI is about building sustainable growth in the business not about share prices over which management do not have control and which are only a point in time, measure of share demand, not of the growth or sustainability of the business. Now, as is relatively standard, 60% of our STI reflects financial performance based on budgets, 30% is based on growth in products, sales and new markets and 10% on sustainability. Institutional Investors demand these separate LTI and STI structures.

If annual STI was linked to annual share prices, then shareholders are asking management to cut costs, not invest in R&D, cut growth, new markets and new products and simply maximise profitability to get a higher short term share price based on P/E market ratios. That is not in shareholder's long term interests and cannot sustain the company or share price.

Our STI and LTI plans meet the market standards. They do not award any shares now. Share issues are limited in number by being linked to salary, they have performance and vesting hurdles, holding locks and the award of any employee shares or performance shares, as the case maybe, are audited.

Board Structure and Diversity

Lastly, on board structure and diversity we have stated in the Notice of Meeting that we wish to add a high calibre US based female director to our Board and we are actively searching for a person who will help meet aspirations in our Board skills matrix. To do that, we have proposed a resolution to increase the NED pool fees from the figure approved by shareholders 6 years ago as a micro cap to an appropriate ASX300 level. Strangely, we have had some complaints about the lack of Board diversity but the same people voted against increasing the NED pool to allow us to appoint new female directors.

On Board structure, we have positioned ourselves from the start to meet US style Board structures given we are a US operating company and are planning our US listing. I have had an Executive Chair role from the start, which is unusual in Australia but is the norm in the US where the President or Chairman is often an Executive Director.

Votes Count

Votes do matter, and instead of uniformed votes, it would be of value to shareholders and the company for any shareholders with concerns to communicate with us before the AGM. Some have done so and we have openly discussed the points they have raised.

We have a very strong Board and I expect there is no desire to have a Board spill especially where part of the negative vote is based on one proxy advisor comparing our 3 year average history outside the ASX300 with ASX300 standards and some retail shareholders not fully understanding the basis of STI and LTI in Australia. We believe that your company, with the proposed resolutions approved, will now meet corporate best practice in this area in Australia.

Looking to 2017

Your Board and Company have delivered impressive 3 and 5 year share price and business growth as well as significant revenue, new products and new markets growth in 2016. The current share price does not reflect this performance as new institutional holders wait to see the December Quarter revenues and a significant number of retail shareholders sold shares over the past year to take large profits and reduce the value concentration of Alexium shares in their portfolios. We believe that "register churning" is at an end and we expect to see our share price properly reflect underlying performance in the year ahead.

Whilst the majority of our revenues are from the commercial sector, the recent US election results favours increased defense spending which is an important sector for Alexium. Further, in the commercial sector, the recent passing of the US Lautenberg Act for Chemical Safety in the 21st Century assists the drive in the market towards our environmentally friendly specialty chemical products. Both events bode well for Alexium in 2017.

I now invite Nick Clark to make a presentation as CEO.

We will take any questions following the completion of the presentations with the proviso that any questions relating to resolutions should be put at the time the relevant resolution is proposed.

Thank you.

Gavin Rezos

Executive Chairman

Perth

21 November 2016



November 2016



- 1 Alexium Overview
- 2 Market Overview
- **3 Product Overview**
- 4 Financial Snapshot
- 5 Appendix
- 6 Board and Management Team

This presentation has been prepared by Alexium International Group Limited ("Alexium") or the ("Company"). It should not be considered as an offer or invitation to subscribe for or purchase any securities in the company or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the company will be entered into on the basis of this presentation. This presentation contains forecasts and forward looking information. Such forecasts, projections and information are not a guarantee of future performance, involve unknown risks and uncertainties. Actual results and developments will almost certainly differ materially from those expressed or implied. This presentation contains confidential and company sensitive information.



Alexium is a Specialty Chemicals developer Based in Greer, South Carolina, USA

Product lines:

- Flame Retardant (FR) chemical formulation developed in 2011
- Phase Change Materials (PCM) (Cooling) formulations developed in 2015
- Reactive Surface Treatment (RST) acquired from the US Air Force in 2009, changes the surface properties and performance of every day materials
- Unique Features of Alexium FR products against existing treatments
 - Safe and environmentally friendly / halogen free passes strict new environmental regulation
 - Significant cost and performance advantages over existing treatments
 - Lightweight, durable and can be laundered

Strong Intellectual Property

Growing IP portfolio with over 20 patents & 3 patent applications in 9 countries; Covering FR chemical treatments and FR emulsions



Large Market Opportunities

- Current focus:
- Growing FR and PCM sales across the Commercial sector;
- Growing FR sales in the Defense sector
- Validation by strong Commercial pipeline & US Department of Defense relationship
- PCM 'Cooling' market for Bedding & Apparel
 - Significant orders already achieved for Alexium's PCM formulations with short lead times;
 - Market is fast growing driven by consumer demand for technical fabrics in apparel and cooling fabrics in bedding
 - Phase Change Materials- Cooling. Expected to be US\$1.5B by 2019 and growing at over 20%pa
- Fire Retardant market opportunity
 - Alexiflam is military grade and in field trials with US Army soldiers.
 - Fire Retardant US\$7B market in 2014 forecast to grow to US\$10B by 2019 (5.7% CAGR)¹
 - Fire Retardant Organophosphorus FR segment: CAGR of 7.5%^{1,2}



MarketsandMarkets' Report on the Flame Retardant Market: Trends & Forecasts to 2019

Due to the restricted use and ban of brominated flame retardants, organophosphorus compounds (Ops) are ubiquitous in various environmental compartments worldwide

Fire Retardant Market Key Drivers

Green Drivers

- Increasing focus on environmentally friendly FR solutions by manufacturers
- Evidence of toxicity and bio accumulation in halogenated compounds and carcinogens
- Increased regulatory and legislative focus across US and Europe on restricting / eliminating the use of brominated/halogenated compounds

Regulatory Drivers

- Stringent fire safety regulations causing companies to look for more effective performance in FR
- Increased cases of litigation against products without appropriate or effective FR treatments is driving demand for better solutions



Alexium Compelling Advantage in FR Market

Alexium Technologies

1

Unique Proprietary Chemistries

Alexium Product Brands:

2

- AI FXIFI AM™
- ALEXIFLAM-NF™
- ALEXIFLAM-SYN™
- ALEXIFLAM SYN-FILL™

Auxiliary Chemistries

3

No other firm has environmentally-friendly FR chemistry with minimal impact to other properties while meeting unique customer needs

4

Industry experts with formulation know-how

Proven Collaborations

5

ICL (Top 10 Israeli company)

Natick (US Soldier R&D Center)

Major Customers / Industry Leaders



Phase Change Material (PCM) Market

What is PCM?

Alexium Product Brand: ALEXICOOL™

Current Applications: Apparel and Bedding

Phase Change Materials = substances used to provide a heating or cooling touch. Allows the product to regulate heat management giving the user a comfortable cool feeling when temperatures rise.

 Alexium's PCM technology is a cost-effective chemical finish for fabrics that absorb heat and provide a cooling touch

• Developed a range of proprietary ALEXICOOL™ products that provide exceptional cooling along with the great durability and launderability.

Market Opportunities

- PCM's are a rapidly growing market as textile manufacturers develop a broad range of applications for bedding and apparel.
- PCM market is projected to register a CAGR of 20.8% between 2014 and 2019 to reach US\$1.5billion.



Primary FR Product Applications and Target Markets

Alexium's FR products have commercial application across a number of key target markets

Category	Standards met
Bedding and decorative fabrics	US: 16 CFR 1633; BFD IX-1; CAL TB 117-2013; NFPA 25 NFPA 260; NFPA 701; CAL 19 EU: BS 5852; EN 1021; BS 5867
Military and work wear	Military: PyroMan™; 100 Home Launderings; D-6413 with less than 4 ½" char length and less than 2 second afterglow; doesn't affect physical properties: abrasion resistance, air permeability, tear strength, dimensional change, tensile strength, seam strength Work wear: ISO 11612 A-F
Automotive and transportation	General: 25.853 Sections A-D; Passes Fog and Smoke Regulations Automotive: FMVSS 302; VOC Testing – Low VOC; Low Fog and Smoke; Pass all water spotting/staining tests with no/low crocking
Outdoor fabrics	CPAI-84; NFPA 701; CAL19
Coatings and polymers	UL-94 V-0



Bedding and Decorative Fabrics

Alexium Product: Alexiflam™

Use	 Bedding, upholstery, drapes and other decorative fabrics Topical FR Treatments/Back Coatings Foaming Contract application for hospitality and hospital uses Customised topical FR treatments for furniture and upholstery (no wash-off, semi-durable treatments)
Fabrics	• 100% polyester, 100% cotton, poly-cotton and 50/50 NyCo
Est US market size	US \$120 Million annually
Growth Potential	 Engaged with 12 customers in the bedding industry Engaged with 12 customers in the decorative fabrics industry for upholstered furniture
	Fabrics Est US market size Growth





Outlook & Objective

- US\$5.3 million revenue in CY16, rapid expansion in 2017
- Market penetration through component manufacturers and expansion into complementary chemistries



Military and Work Wear

Alexium Product: AlexiflamTM

Use	 Topical FR treatment for Nylon Blend fabrics Standard military uniforms Industrial work wear applications Alexiflam™ = multiple washing cycles (key competitive advantage Wash durable (up to 50 cleaning cycles)
Fabrics	Nylon blend fabrics
Est. US market size	US \$245 Million annually
Growth Potential	 Working with Natick Soldier Research & Engineering Centre to develop durable eco-friendly fire resistant 50/50 NyCo fabric for US Army Contract with US Marine Corps to provide FR NyCo Engaged with 7 additional customers





Outlook & Objective

- US\$0.5 million revenue in CY16
- Leverage on-going success with US military programs to NATO and other militaries
- Accelerating progress in workwear market with new NFPA 2112 technology



3 Automotive and Transportation

Alexium Product: Alexiflam-NFTM

Use	 Public transportation fabrics, automotive body cloth, airplane fabric Low weight add-on maintains inherent fabric properties with
O S C	flammability protection
	 Non-leaching, non-migrating, wash durable (up to 15 cleaning cycles)
Fabrics	Natural fibers including wool , cotton and natural fiber blends
Est US market size	US \$50 Million annually
Growth Potential	 Engaged with 8 customers Engaged with 1 customer in European Luxury automotive textiles market with commitment to environmentally friendly solutions





- US\$0.7 million revenue in CY16
- Continue to gain market share and expand into non-fabric components with Alexiflam SYN-Fill™ product line.



4 Outdoor Fabrics

Alexium Product: Alexiflam-SYNTM

Engaged with 8 customers

Use	 Acrylic fabrics: Outdoor fabric items including awnings, tents and marine fabrics Polyester fabrics: Furnishings, upholstery, bedding, curtains and contract fabrics Alexiflam-SYN treatment reduces fabric costs by treating conventional polyester fibres Solvent or aqueous based solutions Also used in non-textile applications, including masterbatch, films and resins 	
Fabrics	100% acrylic , 100% polyester, 100% nylon	
Est. US market size	US \$50 Million annually	







Market

growth

- US\$0.5 million revenue in CY16, large increase in monthly run rate by end of CY2016
- Complete critical environmental certifications and finalize Asian supply chain / processing infrastructure to greatly advance market share in the outdoor industry.



Coatings and Polymers

Alexium Product: Alexiflam SYN-FILLTM

	Plastics, resins and composites
	 Building, construction, coatings, electronics, wire & cable, molded injunction
Use	Adhesives and laminations (textile and non-textile)
	 Contract transportation, composites and films
	Fibers and filaments (textiles)
	 Bedding, upholstery, contract fabrics, apparel, webbing
Substrates	Composites, Plastics, Resins and Epoxies, Fibres
Est US market size	US \$220 Million annually
Growth	 Actively engaged with 9 companies



Potential

- US\$5 million revenue in CY16, large growth driver in 2017
- Expand this platform technology to allow penetration into a wider range of polymeric and resin materials



6 FR Cotton

Alexium Product: Alexiflam NFTM

Use	 Workwear uniforms FR Fleece Upholstery and Interior Bedding, upholstery, contract fabrics, apparel, webbing
Substrates	• Cotton
Est US market size	US \$200+ Million annually
Growth Potential	 Highly consolidated market supply Alexiflam NF only current FR cotton offering with no formaldehyde In active negotiations with multiple global FR and chemistry providers for exclusivity license to manufacture and sell Alexiflam NF

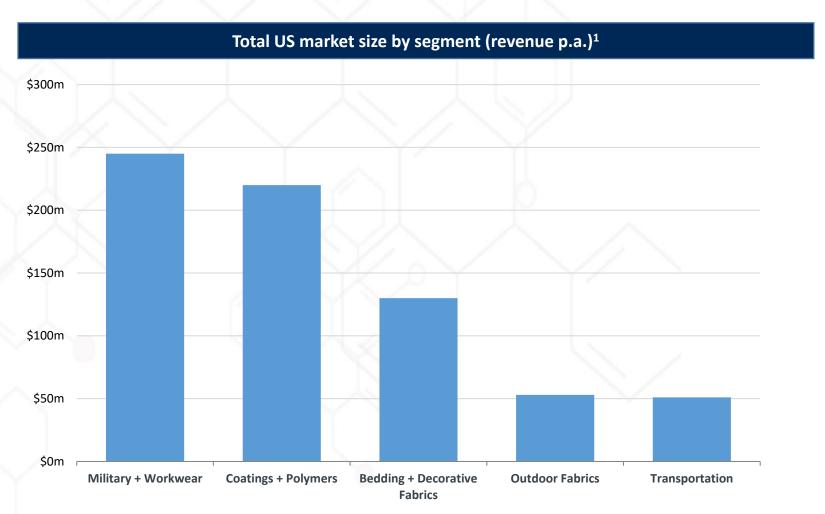


Outlook & Objectives

- Potential \$3-5M+ licensing agreement in 2016, royalties to begin in 2017
- Leverage global presence of supply partner to rapidly gain market share



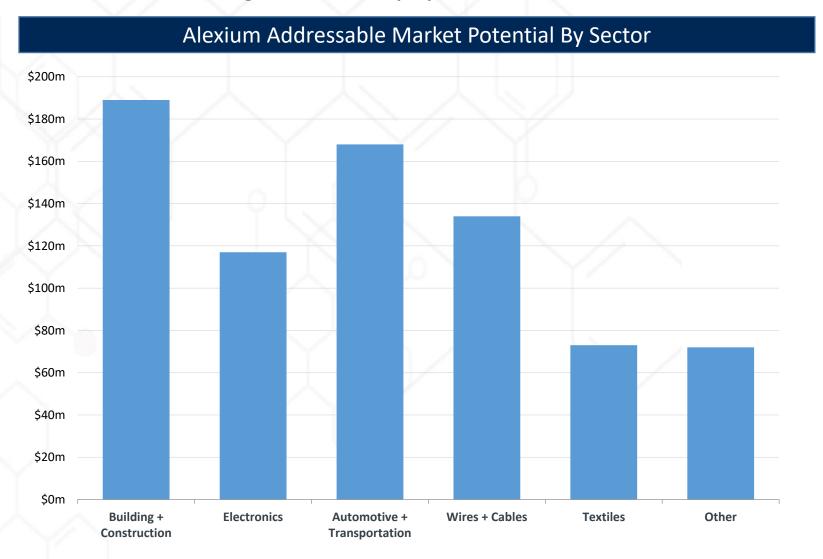
Current 2016 target market as a proportion of the wider US\$7Billion+ market





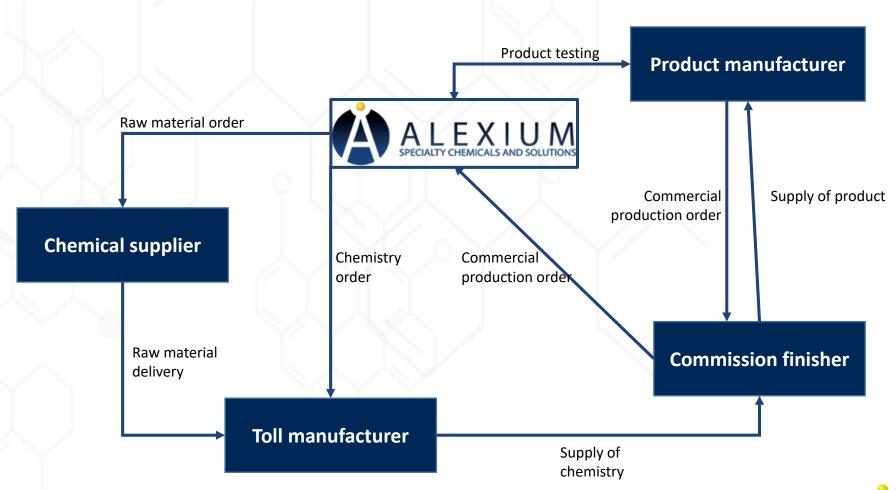
Estimated Near Term Additional FR Market Potential

Near term additional target markets as a proportion of the wider US\$7Billion+ market





Sales and Supply Chain





Partnerships

Alexium has established strategic partnerships in order to rapidly scale its go-to-market capabilities

- Partnerships were carefully selected according to geography and sector expertise
- 48 sales agents representing various Alexium target markets started in 2016

Global Distribution & Sales Agent Network		
iTextiles	• Europe, Asia	Transport and military & workwear segments
allure	• Brazil	Workwear, carpet, and transportation industries
Creating Solutions	Australia & New Zealand	Transportation, workwear, carpet, upholstery
JEBSEN & JESSEN	 Southeast Asia: Myanmar, Vietnam, Indonesia, Thailand, Malaysia, Singapore 	Polymers & formulated compounds sales groups
GADOT	Israel & Mediterranean	Textiles (workwear, military, bedding, transportation), polymers, plastics
Schmits Chemical Solutions	Northern & Southern Europe	Workwear, transportation, bedding, and military
Southern Solutions LLC	South eastern US	Polymers and textiles



Toll Manufacturing/Supply Chain

Scale through asset-light operating model















- Strategic partnerships established to rapidly scale go-to-market capabilities.
- Manpak is in Australia, Brocolor in Germany; VLS in Belgium, Euroflam in the UK with the other partners being located in the US.



New Facility Initiative

Alexium Operations and R&D Lab now in a Single Facility

New facility in Greer South Carolina has 25,000 square feet of office and lab space

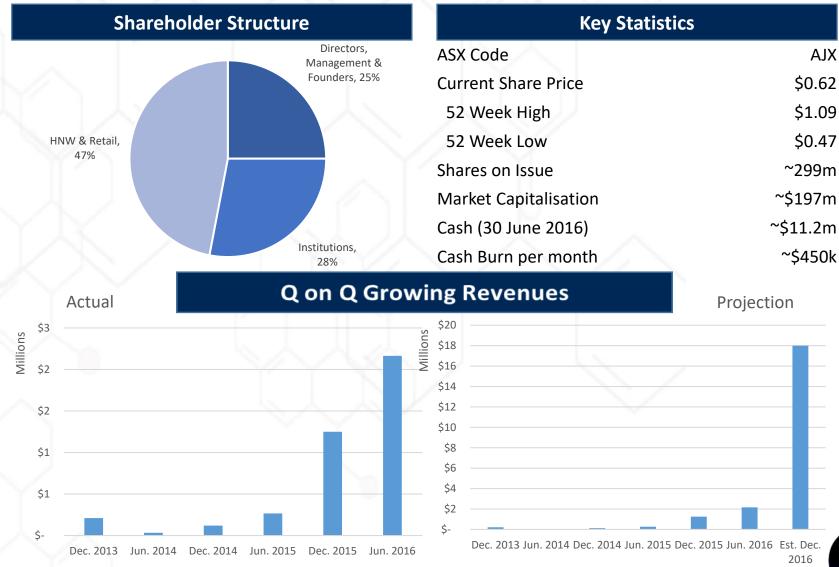
- Ensures capability for continuing product and team expansion to meet demand growth
- Highly sophisticated purpose built state of the art laboratory
- Corporate and Sales teams now co located with product support and R&D teams
- Nearby to Greenville Spartanburg International Airport





Financial Overview

Index: ASX300



^{*}Key Statistics as of 21 October 2016.

Board of Directors



Gavin Rezos – Executive Chairman

- Extensive international investment banking experience
- Held CEO positions in companies in Australia, the UK, US & Singapore
- Non Executive Director of Iluka Resources



Nick Clark - CEO and Executive Director

- Extensive experience in M&A, restructuring and strategy as well as turn arounds
- Held Executive and board roles globally in the US, China and Australia leading large workplaces
- Overseen strategy and investments of billions of dollars in foreign investment projects
- Served in the Australian Regular Army.



Craig Smith Gander - Non Executive Director

- Graduate Royal Military College Duntroon, 10 years military service
- Former Director Investor Banking CIBC World Markets
- Experienced company director, entrepreneur



Craig Metz - Non Executive Director

- Partner at Nelson, Mullins, Riley and Scarborough LLP with over 20 years experience in legislative and regulatory affairs
- Served as Chief of Staff to the late Congressman Floyd Spence (R-SC)
- Held staff positions in the United States Senate and House of Representatives
- Appointed to senior positions in the Executive Branch of the Federal Government



Brigadier General Stephen Cheney – Non-Executive Director

- Former Inspector General of the Marine Corps and Commanding General of Parris Island Marine Base
- Former Deputy Executive Secretary to U.S. Defense Secretary Dick Cheney under President George H.W. Bush
- Sits on Secretary of State John Kerry's Foreign Affairs Policy Board



Alexium – Positioned for Success

Alexium Product Launches	✓
Clear Market Demand	✓
Commercial Partnerships	✓
Clearly Differentiated Technology	✓
Scalable Capital Light Business Model	
Novel Environmentally Friendly Chemistry	
Expanding Patent Portfolio	\checkmark



Appendix

Supply Chain Senior Management Team



Toll Manufacturing / Supply Chain

Alexium has established strategic partnerships in order to rapidly scale its go-to-market capabilities

Toll Manufacturing – Scale through asset light operating model



- · Lenoir, NC
- 10+ mixing vessels
- 80,000 sq.ft. property



- · Rock Hill, SC
- 46 acre site with 75000 sq.ft. distribution centre
- 13 specialized reactors

- Chemical production of Alexium's core products for global supply to customers and distributers
- Allows Alexium to scale through an asset light operating model

Global Supply Chain Infrastructure & Partnerships



- Physical Location Belgium
- Go-to-market global partnership initially targeting Europe and Asia
- Market leading, vertically integrated supply chain & logistics group.
- VLS-Group has worldwide infrastructure & networks in place to support Alexium growth in Europe, the Middle East, Africa, all corners of Asia, and the Americas.



- United
 Kingdom and
 Europe
- Customer and commercial partner for Alexium's FR products in the UK and Europe
- Euroflam offers bespoke service for Upholstery, Curtaining, Bedspreads and soft furnishing.



Senior Management Team



Nicholas "Nick" Clark – Chief Executive Officer

Nick is a Law and Economics graduate with a postgraduate MBA and has attended Columbia University as well as the prestigious Yale CEO College. Nick hold certifications as a CPA and CGMA with the American Institute of CPA's



Dr. Dirk Van Hyning – President
Holds a BS, MS and PhD from NC State
and the University of Illinois



Aaron Krech – Chief Financial Officer

Accounting and Finance Business degree from the Darla Moore School of Business, currently completing an MBA in International Business at the University of South Carolina



Senior Management Team



Dr. Bob Brookins – Vice President of Research & Development

Holds a PhD from University of Florida, a MAE in Science Education from the University of Alabama, a BA in English from Oglethorpe University and a BS in Chemistry from GA Southwestern University



Michael Schwartz – Vice President of Sales

Over 17 years of coatings and textile chemical industry experience. BA from the University of North Texas.



Jonas Larue – Vice President of Product Development

VP Product Development. He holds a Bachelor's of Science from The University of South Carolina and a Master's of Engineering from Lehigh University. One of the 1st employees





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