



Altech Chemicals
Limited

ASX ANNOUNCEMENT AND MEDIA RELEASE

14 September 2015

ALTECH APPOINTS GENERAL MANAGER OPERATIONS

Altech Chemicals Limited (“Altech” or “Company”) is pleased to announce the appointment of Dr Jingyuan Liu as General Manager Operations for its high purity alumina (HPA) project. This key executive appointment marks an important step as the Company progresses its HPA project to detailed plant design and subject to funding preparations for construction.

Initially based in Perth, Western Australia it is envisaged that Dr Liu will spend significant time at the Company’s Malaysian HPA plant site during construction, commissioning and the transition to steady state operations.

Dr. Liu has over 20 years experience in project management, process and equipment design for minerals processing and in the chemicals, non-ferrous metals, iron & steel and energy industries, both in Australian and internationally. He was awarded a PhD in chemical engineering from the University of Newcastle, Australia. He has worked in senior chemical engineering roles with leading companies such as Hatch Engineering and Metso Minerals in Australia and Malaysia. Dr Liu was previously General Manager – Development and Technologies with Galaxy Resources Limited, a high purity lithium carbonate producer. Dr Liu’s extensive chemicals and processing experience, including plant construction, commissioning and the manufacture of high purity chemicals will be invaluable for Altech’s next phase of development.

Altech managing director, Mr Iggy Tan said *“Dr Liu is a noteworthy addition to the Company’s executive team that will be responsible for implementing the next stage of Altech’s development and commercialising its Meckering kaolin deposit via the construction and operation of a HPA plant in Malaysia. Altech continues to build a strong and experienced management team in preparation for its emergence as a significant producer of high purity alumina”* he said.

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About Altech Chemicals (ASX: ATC)

Altech Chemicals Limited (Altech/the Company) is aiming to become one of the **world's leading suppliers of 99.99% (4N) high purity alumina (HPA)** (Al_2O_3).

HPA is a high-value, high margin and highly demanded product because it is the critical ingredient required for the production of sapphire substrates, which are used in the manufacture of LED lights, for the manufacture of alumina semiconductor wafers that are widely used in the electronics industry and for the manufacture of scratch resistant artificial sapphire glass used for watch faces, camera lenses and by various smartphone manufacturers. There is no substitute for HPA in the manufacture of sapphire substrates, sapphire semiconductor wafers or scratchproof sapphire glass.

Global HPA demand is approximately 19,040tpa (2014) and demand is growing at an annual rate of 28%, primarily driven by the growth in LED's as this energy efficient, longer lasting and lower operating cost lighting replaces traditional incandescent bulbs. HPA demand is expected to at least double over the coming decade.

Current HPA producers use an expensive and highly processed feedstock material such as aluminium metal to produce HPA. Altech has completed a Bankable Feasibility Study (BFS) for the construction and operation of a 4,000tpa HPA plant at Tanjung Langsat, Malaysia. The plant will produce HPA directly from kaolin clay which will be sourced from the Company's 100% owned kaolin deposit at Meckering, Western Australia. Altech's production process will employ conventional "off-the-shelf" plant and equipment to extract HPA using a hydrogen chloride (HCl) leaching process. Production costs are anticipated to be considerably lower than established HPA producers.

The Company is currently in the process of securing project financing with the aim of commencing project development in Q1-2016.



Forward-looking Statements

This announcement contains forward-looking statements which are identified by words such as 'anticipates', 'forecasts', 'may', 'will', 'could', 'believes', 'estimates', 'targets', 'expects', 'plan' or 'intends' and other similar words that involve risks and uncertainties. Indications of, and guidelines or outlook on, future earnings, distributions or financial position or performance and targets, estimates and assumptions in respect of production, prices, operating costs, results, capital expenditures, reserves and resources are also forward looking statements. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions and estimates regarding future events and actions that, while considered reasonable as at the date of this announcement and are expected to take place, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of our Company, the Directors and management. We cannot and do not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur and readers are cautioned not to place undue reliance on these forward-looking statements. These forward looking statements are subject to various risk factors that could cause actual events or results to differ materially from the events or results estimated, expressed or anticipated in these statements.

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