

## **ASX ANNOUNCEMENT AND MEDIA RELEASE**

12 September 2017

## ALTECH LAUNCHES GERMAN-LANGUAGE WEBSITE

Altech Chemicals Limited (Altech/the Company) (ASX: ATC) (FRA: A3Y) is pleased to advise the launch of a German-language version of its website www.altechchemicals.com.

The launch of the German-language site is in response to increased interest in the Company's high purity alumina (HPA) project from European based retail and institutional investors, and various German-based stakeholders. Since the dual listing of Altech shares on the Frankfurt Stock Exchange (refer to ASX announcement dated 4 April 2017), the Company's online news and editorial coverage has attracted an increasing European-based readership.

Altech's German website is accessible via the following URL: <a href="www.altechchemicals.com/de">www.altechchemicals.com/de</a>. Alternatively the German-language Altech site can be accessed by selecting the German flag at the top right-hand corner of the website's homepage. The user can switch between English and German language content via the flag icons.

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**Altech Chemicals Limited** 

ASX:ATC

ABN 45 125 301 206

Telephone:

Facsimile:

+61 8 6168 1555

+61 8 6168 1551

Website: www.altechchemicals.com

For more information, please contact:

Corporate

Iggy Tan Managing Director Altech Chemicals Limited Tel: +61 8 6168 1555

Email: info@altechchemicals.com

**Shane Volk** 

Company Secretary Altech Chemicals Limited Tel: +61 8 6168 1555

Email: info@altechchemicals.com

Investor Relations (Europe)

Kai Hoffmann

Soar Financial Partners Tel: +49 69 175 548320

Email: hoffmann@soarfinancial.com

Wir sprechen Deutsch.

## About Altech Chemicals (ASX:ATC) (FRA:A3Y)

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<sub>2</sub>O<sub>3</sub>).

HPA is a high-value, high margin and highly demanded product as it is the critical ingredient required for the production of synthetic sapphire. Synthetic sapphire is used in the manufacture of substrates for LED lights, semiconductor wafers used in the electronics industry, and scratch-resistant sapphire glass used for wristwatch faces, optical windows and smartphone components. There is no substitute for HPA in the manufacture of synthetic sapphire.



Global HPA demand is approximately 25,315tpa (2016) and demand is growing at a compound annual growth rate (CAGR) of 16.7% (2016-2024), primarily driven by the growth in worldwide adoption of LEDs. As an energy efficient, longer lasting and lower operating cost form of lighting, LED lighting is replacing the traditional incandescent bulbs.

Current HPA producers use expensive and highly processed feedstock materials 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 the Tanjung Langsat Industrial Complex, Johor, 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 hydrochloric (HCI) acid-based 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 2018.

## **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 the 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.

Also, there is no certainty that German government project finance export credit cover (ECA) and/or project debt finance will be approved. The Company makes no representations or warranties whatsoever as to the outcome of the ECA application process. In addition, the Company to date has not been provided with any estimates of the capital costs of the project from its appointed proposed EPC contractor, which is still finalising the detailed design of the proposed Malaysian high purity alumina (HPA) plant and has not been provided with sufficient firm quotations of costs to provide an estimate.

Telephone: +61 8 6168 1555 Facsimile: +61 8 6168 1551 Website: www.altechchemicals.com