



Annual General Meeting- Update Report

27 November 2017

Certain statements contained in this presentation, including information as to the future financial or operating performance of Ionic Industries Ltd (“Ionic”) and its projects, are forward looking statements. Such forward looking statements:

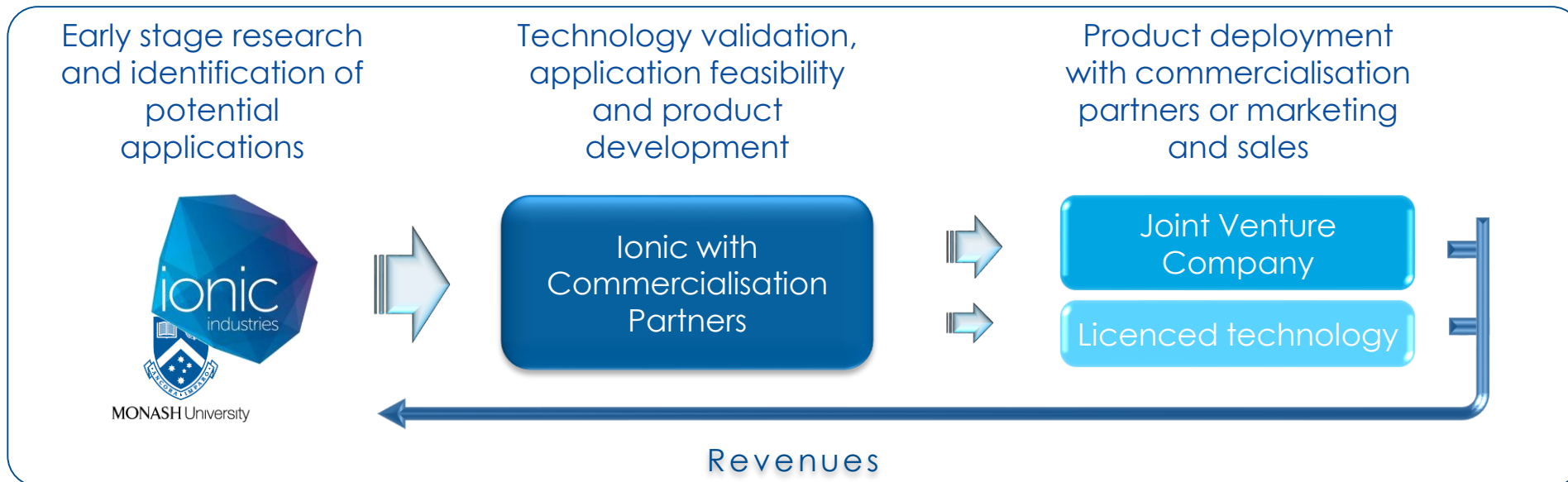
- include, among other things, statements regarding incomplete and uncertain proposals or targets, production and prices, operating costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
- are necessarily based upon a number of estimates and assumptions that, while considered reasonable by Ionic, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and
- involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward looking statements.

Ionic disclaims any intent or obligation to update publicly any forward looking statements, whether as a result of new information, future events or results or otherwise. The words “believe”, “expect”, “anticipate”, “indicate”, “contemplate”, “target”, “plan”, “intends”, “continue”, “budget”, “estimate”, “may”, “will”, “schedule” and similar expressions identify forward looking statements.

All forward looking statements made in this presentation are qualified by the foregoing cautionary statements. Recipients are cautioned that forward looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward looking statements due to the inherent uncertainty therein

Our strategy remains the same, which involves the formation of strategic partnerships with industry leading companies who have the expertise to incorporate our graphene-based technologies into commercial products.

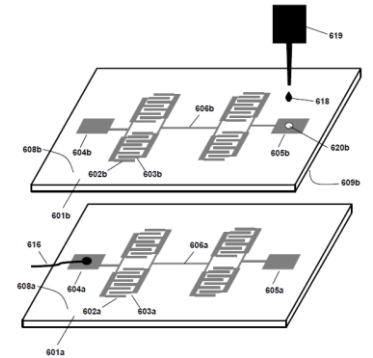
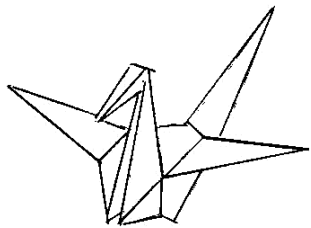
Working with our partners will provide critical validation of our technologies, demonstrate a clear path to commercialisation and revenues and show how we will deliver value for our shareholders.



We raised over ~\$1.2 million in our Rights Issue this year, which has set the company up for success in pursuit of the next phases in this strategy.

Over the past year we have made a number of important advances on our graphene research programs:

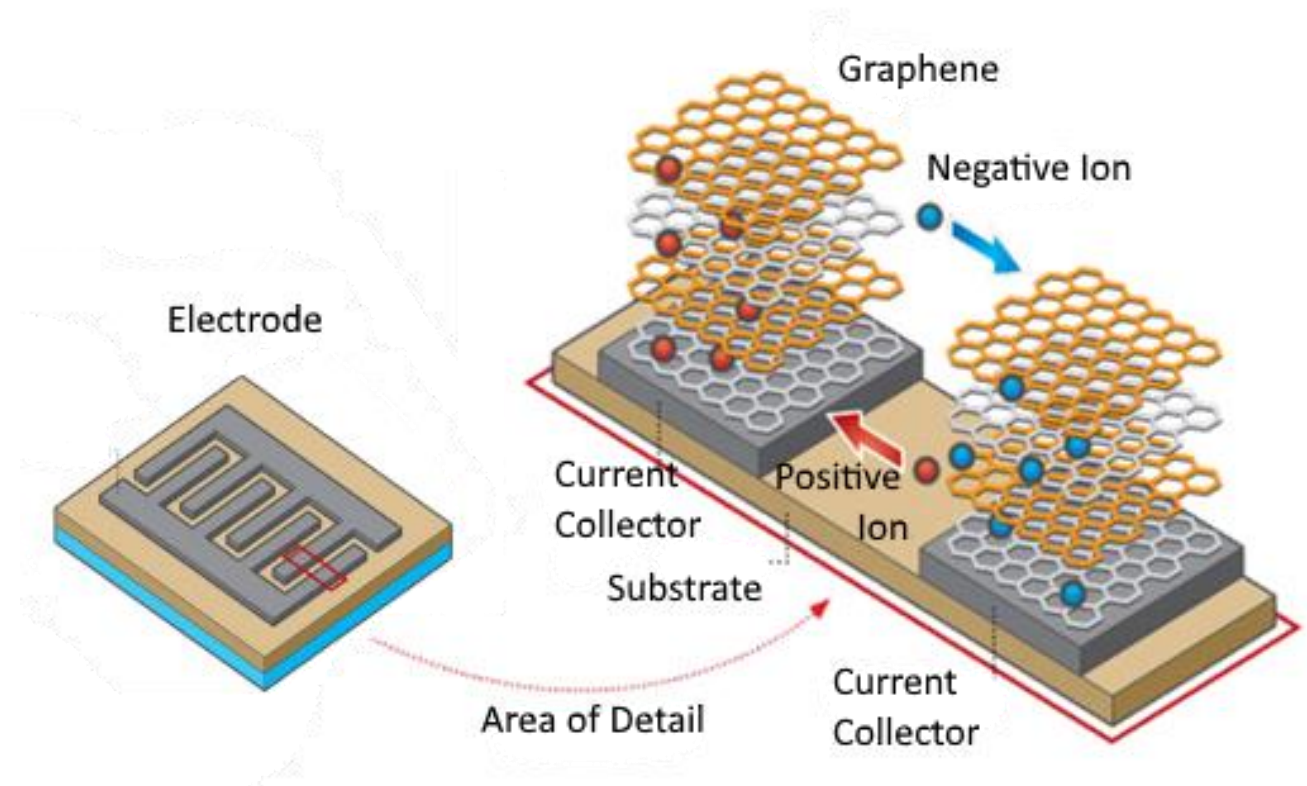
- CRC-P on water and waste-water treatment with CleanTeQ is on track to deliver commercial products by Sep 2018 – both on GO Sand and GO nanofiltration membranes
- Filed new patent on micro super capacitors (MICRENS) which opens markets for these technologies in applications such as wearables, medical technologies, IoT applications and other specialised applications
- Developed ORIGAMI devices involving a new method for applying our existing technologies for use in higher-power applications than the MICREN devices
- Progressed our GO washing processes, although a setback in the testing regime has delayed progress on our partnership with Laminar until early 2018



MICRENS Supercapacitor Patent

New patent: Capacitive energy storage device and method of producing same

- The design of our new energy storage device, being a planar micro supercapacitor printed on a porous film – with **no current collector** which means much lower volume and smaller devices;
- Our technique of stacking multiple layers of planar supercapacitors to create a 3D device that has ground-breaking energy and power density characteristics; and, most importantly,
- Our method for printing these devices so that they can be mass produced at low cost.



Example of other graphene supercapacitor technology showing the large volume that is taken up with current collectors. Ionic technology does not involve use of current collectors.

Ionic's partnerships remain at the centre of our strategy and the value we are creating:

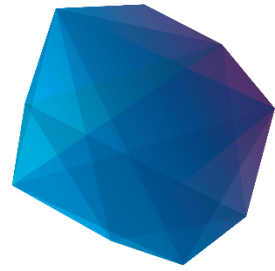
- Clean TeQ relationship remains strong and we look forward to forming our JV on water treatment technology
- Signed NDAs and in early stages of negotiation with several companies in Australia and overseas for the exploitation of our supercapacitor technologies in specific applications
- Monash University – our relationship has strengthened significantly over the past 12 months with participation in a number of programs and work with a variety of teams across the university
- Expanding University engagement including Swinburne and Deakin Universities

We are planning a range of initiatives and milestones over the next 12 months to progress our strategy.

- Confirm the economic viability of our water treatment technologies
- Form our Joint Venture with Clean TeQ for the commercialisation of water treatment technologies
- Conclude testing and validation of our MICREN supercapacitor prototype device
- Begin work on purpose specific MICREN product in collaboration with an industry partner in medtech or wearable technology markets
- Further develop ORIGAMI supercapacitor product for higher power applications including IoT and Defence
- Demonstrate graphene oxide processing technology and execute a licencing agreement in collaboration with Laminar or other partners as necessary

Following achievement of these milestones, we may need to seek further capital which could come in several forms:

- Strategic investors
- Listing on the ASX



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Thank You

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