bluechiip
Tracking Solutions

ASX Announcement

For immediate release

Monday 19 February 2018

Labcon Begins Production of Bluechiip-Enabled Consumables

Highlights:

- Labcon North America has commenced manufacturing Bluechiip-enabled consumables
- Labcon's ColdPoint® Bluechiip-enabled vials were displayed at a major trade show in California
- Bluechiip has scaled up production to meet Labcon's demand. Three shipments completed
- Orders in hand for a dramatic increase in Bluechiip tag volumes each month over the coming year
- The consumables range addresses the $200+ million per annum biological sample storage market
- Labcon is the first of Bluechiip's OEM partners to enter production of Bluechiip-enabled products

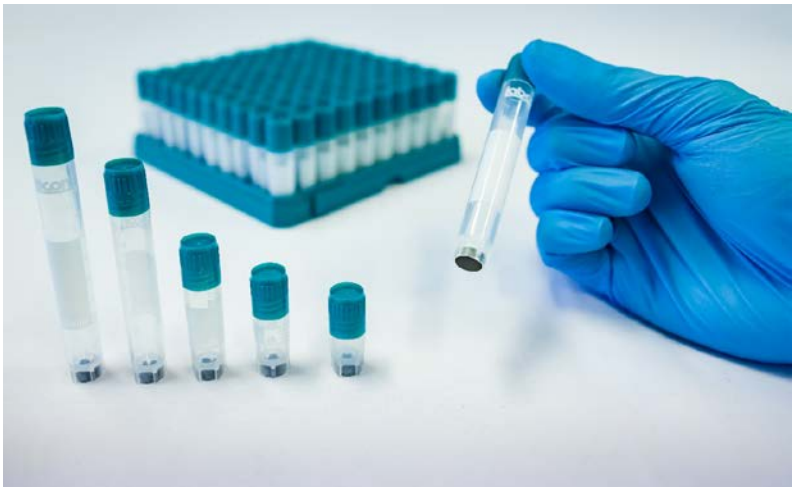
Bluechiip Limited [ASX:BCT], a leader in the development of sample tracking technology for harsh environments, is pleased to announce that its OEM partner, Labcon North America is now manufacturing a range of cryogenic vials, incorporating Bluechiip's tracking technology.

Labcon's ColdPoint® Bluechiip Enabled cryogenic vial range was displayed at the Society of Laboratory Automation Systems (SLAS) show in San Diego earlier this month. Also on display were Cryogenic boxes, which can store 100 vials, a Bluechiip Multivial Reader, Cold Top, Matchbox reader and Bluechiip's stream software.

This is the first time an OEM partner has had Bluechiip Enabled products in production and on display.

Bluechiip Limited Managing Director Andrew McLellan said: *"We are successfully scaling production to meet demand and have already supplied Labcon with tens of thousands of Bluechiip tags following their purchase order in December last year. Three batches have been delivered to date for manufacture into Labcon's ColdPoint® Bluechiip-enabled cryovials, with orders in hand to dramatically increase volumes delivered each month over the coming year."*

Bluechiip Matchbox, Multivial Reader, Cold Top and box of 100 vials



Bluechiip-enabled Labcon ColdPoint® cryogenic vial range (4.4, 3.4, 1.7, 0.9 & 0.5mL)

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"Labcon's products give us direct, high quality exposure to the $200+ million per annum biological sample storage market. Labcon is a world leader in the manufacturing of laboratory consumables and the Society of Laboratory Automation Systems show in San Diego is a major venue for organisations in the laboratory market to demonstrate their products, and attracted more than 6,000 attendees."

Jim Happ, President of Labcon said, *"Our partnership with Bluechiip continues to progress as we bring to the market our range of products incorporating Bluechiip's technology. The Bluechiip-enabled ColdPoint® cryogenic vial range is a significant pillar in our product line and one which overcomes the issues currently experienced by the biological storage market. Having a product which can identify samples in the coldest conditions, with details able to be read through frost, dramatically improves productivity and quality for our customers."*

The progress comes after Labcon placed its initial $1m order for Bluechiip products and services in December 2017 and began manufacturing vials incorporating Bluechiip's tracking technology. This follows the signing of an OEM agreement between Bluechiip and Labcon in April 2017.

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About Bluechiip Limited:
Founded in 2003 and ASX listed in 2011 [ASX:BCT], Bluechiip has its head office in Melbourne, Australia and distribution channels around the globe.

Bluechiip's unique and patented technology combines secure wireless sample tracking with integrated temperature reading for use in extreme environments, working reliably in temperatures from -196°C to +200°C, and impervious to autoclaving, gamma irradiation sterilization, humidification, centrifuging, cryogenic storage and frosting.

Based on MEMS technology, the Bluechiip® tag contains no electronics. Unlike traditional tracking technology like labels, barcodes or RFID, Bluechiip does not require line-of-sight visibility for temperature readings and tracking, and so can be read through frost without damaging the sample.

The tag can either be embedded or manufactured into storage products such as vials or bags. Easy identification, along with any associated information from the tag can be detected by a reader, which can also sense the temperature of the tagged items. Unlike other tracking methods, the Bluechiip® technology can sense the temperature of each item a tag is attached to or embedded in.

This technology is particularly important for industries such as the $2billion biopreservation and cryopreservation market, which processes more than 300 million samples per year of tissue, blood, serum, plasma, etc., for industries such as pharmaceuticals, IVF, research and clinical trials. It also has applications in cold chain logistics, food, manufacturing, security and defence.

Further information is available at **www.bluechiip.com**