



## ASX Announcement

For immediate release

16 September 2015

### **Bluechiip approved by Research Connections to receive assistance to develop new Cryo Tag and Reader technology**

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Bluechiip, world leader in the development of sample tracking technology for harsh environments, has recently been given approval from Research Connections, part of the Australian Government's Entrepreneurs' Programme ([www.business.gov.au/advice-and-support/EIP/Research-Connections](http://www.business.gov.au/advice-and-support/EIP/Research-Connections)), enabling it to gain access to advice and facilitation services.

Mr Andrew McLellan, Bluechiip's Managing Director & CEO, said *"The Research Connections funding, and more importantly access to researcher community, significantly enhances our ability to meet our strategic vision. The new technologies developed will expand Bluechiip's market attractiveness through high value Bluechiip IP and products ..."*

Following participation in the facilitated service and working with a Research Connections facilitator, Bluechiip may have access to financial assistance in the form of a matched funding grant worth up to \$50,000.

Research Connections will be used to enhance Bluechiip's products through collaboration with local research sector to respond to the specific feedback received during Bluechiip's product trials including those with SIAD Health Group in Europe.

The technologies will initially be applicable to biosample transport and storage with broader market opportunities in the future and will ensure the highest quality chain of custody management.

**END.**

#### **For more information:**

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### About Bluechiip Limited:

Bluechiip has developed a wireless tracking solution for the healthcare and life science, security, defence and manufacturing industries which represents a generational change from current methods such as labels (hand-written and pre-printed), barcodes (linear and 2D) and microelectronic integrated circuit (IC)-based RFID (Radio Frequency Identification).

The unique tag is based on MEMS technology and contains no electronics. The tag can either be embedded or manufactured into a storage product, such as vials or bags. Easy identification, along with any associated information from the tag such as temperature, can be detected by a reader, which can also sense the temperature of the tagged items. The traditional identification technologies have significant limitations. Whereas a barcode requires a visible tag or line-of-sight optical scan, bluechiip® technology does not. Unlike labels, barcodes and RFID, the bluechiip® technology can sense the temperature of each item a tag is attached to, or embedded in.

The bluechiip® technology has initial applications in the healthcare industry particularly those businesses which require cryogenic storage facilities (biobanks and biorepositories). bluechiip® offers the only technology that enables accurate and reliable tracking of products including stem cells, cord blood, and other biospecimens. In addition to functioning in extreme temperatures, the bluechiip® tracking solution can survive autoclaving, gamma irradiation sterilization, humidification, centrifuging, cryogenic storage and frosting.

The bluechiip® technology has other healthcare applications in pathology, clinical trials and forensics. Several other key markets outside of healthcare include cold-chain logistics/supply chain, security/defence, industrial/manufacturing and aerospace/aviation.

Further information is available at [www.bluechiip.com](http://www.bluechiip.com)