

## Latin America Market Entry Accelerator Program

### FINALIST OVERVIEWS

[www.aus-latam.com](http://www.aus-latam.com)

Organisation	State	Overview	Website
<b>AGRITECH FINALISTS</b>			
Ceres Tag	QLD	Ceres Tag is developing the only all-in-one smart ear tag that can give almost real-time information about animal location, their health and well-being, rates of growth and market potential. The smart ear tag will have vastly greater functionality than current identification tags in the market and will cost only marginally more. The data collected by the smart tag will be made available to existing farm management software.	<a href="http://www.cerestag.com">www.cerestag.com</a>
Weedtechnics	NSW	Weedtechnics' provides solutions for non-toxic weed control eliminating herbicide use. Weedtechnics' SW (Saturated steam Weeder) range delivers high pressure superheated water onto weeds, destroying soft tissue cells on contact. Its technology includes high efficiency heat transfer to produce a low cost weed control solution for agriculture and urban environments.	<a href="http://www.weedtechnics.com">www.weedtechnics.com</a>
<b>ENERGY FINALISTS</b>			
Obzervr	QLD	Obzervr is a field data collection and business intelligence analytics platform offered as a Microsoft Azure cloud-based SaaS. Obzervr provides the ability to collect, organize, store, analyse and view data, captured by your mobile workforce in the field. Obzervr has a unique workflow in Sampling and Laboratory integration initially for the Oil & Gas and Water sectors.	<a href="http://www.obzervr.com">www.obzervr.com</a>
SunSHIFT	NSW	SunSHIFT is a pre-engineered, pre-fabricated, moveable turnkey solar photovoltaic (PV) solution specifically designed to overcome the limitations of traditional solar PV and enable new users, such as miners, to adopt alternative energy. SunSHIFT Arrays and Blocks readily integrate with fossil-fuel generators and battery storage for turnkey energy supply solutions. SunSHIFT Modules have low assembly costs, improved safety and quality and reduced construction risks.	<a href="http://www.sunshift.com">www.sunshift.com</a>
<b>MINING TECH FINALISTS</b>			
Core Resources	QLD	Core Resources is an award-winning process technology business. Core's proprietary Toowong Process is a novel technology enabling the safe and hygienic removal of highly toxic contaminants from mineral concentrates produced by mines and to fix the contaminants in an environmentally stable and non-toxic form. This addresses a global environmental problem. A key application for the Toowong Process is miners who own mining projects with problematic arsenic contents, as is common in Latin America.	<a href="http://www.coreresources.com.au">www.coreresources.com.au</a>

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HI Mining	WA	HI Mining's HE22 Hustler handheld mining drill is fully hydraulic requiring no reticulated air services. This breakthrough is made possible due to the drill's incorporation of innovative hydraulics pressure management capability. Visually similar to traditional handheld mining drills, Hustler's unique technology delivers 25% more drilled meterage/minute, has zero point-of-use emissions, is quieter, lighter and has 50% reduced vibration resulting in a 65% reduced user cost.	-
PTronik	NSW	Ptronik manages the problem of gas and dust pollution in industrial processes such as cement, mineral processing, abrasive blasting, waste recycling and agriculture. PTronik is focused on providing state of the art measurement and control solutions that improve efficiency, reduce operational costs and improve worker safety. PTronik systems can be fitted as OEM or aftermarket equipment to all brands of air filtration, dust collector and dust suppression equipment.	<a href="http://www.ptronik.com">www.ptronik.com</a>
Safescape	VIC	Safescape has two unique innovative technologies that offer both cost and safety benefits to its mining clients. The Safescape Laddertube provides the safest possible secondary means of egress for mine workers and is a lighter, more durable and cost-effective option than comparable products. The Safescape Edge Protector is a modular cantilever wall that creates a vertical front face to a rock bund on the edge of an open pit ramp increasing safety, reducing stripping ratio, increasing NPV and reducing the overall road width.	<a href="http://www.safescape.com">www.safescape.com</a>
<b>WATER FINALISTS</b>			
CleanTeQ Water	VIC	Clean TeQ Water has developed a mine water treatment solution based on Continuous Ion Exchange. The solution combines High Density Sludge (HDS) with Clean TeQ's patented DeSALx® ion exchange technology. The process economically treats acid mine drainage to very high quality water, whilst creating no brine.	<a href="http://www.cleanteqwater.com">www.cleanteqwater.com</a>
Envirosuite	QLD/ NSW	Envirosuite provides the most comprehensive and intuitive real-time environmental monitoring, investigation, prediction and control software in the world. Built on insights from 30+ years' experience, Envirosuite seamlessly converts data into action, enabling real action in real-time. Clients include BHP Billiton, Rio Tinto, Anglo American and Glencore in the mining sectors, and Thames Water (Europe's largest water utility) in the wastewater sector.	<a href="https://envirosuite.com/">https://envirosuite.com/</a>