



2018 Semi Finalists

Company	State	Description
AdAlta	VIC	Generating a new class of protein therapeutics, known as i-bodies, that have the potential to treat some of today's most challenging medical conditions
Advanced Robotic Technology	QLD	Structural steel processing system to increase productivity, quality and accuracy through robotic automation and material handling
AgriDigital	NSW	A cloud-based, blockchain solution that enables seamless end to end commodity management for all participants in the agri-supply chain from farm-gate to plate
Anatomics	VIC	Software that enables surgeons around the world to order 3D printed customised medical implants or devices to create patient-specific prosthetics and devices
AusSI Systems	NSW	Empowering farmers to assess the quality of their food produce and test their livestock for diseases and, in particular, pesticides in real-time using internet-enabled, portable devices
Banjo Maps	NSW	Internal navigation tool for people living with vision impairment
Capricorn Power	VIC	Transforming the problem of waste-disposal into an on-site sustainable heat and power solution
Cog	NSW	Defense grade security on IoT devices
Cogito	ACT	Cyber security command and control platform
CRISM	NSW	A slip on self-gripping fitting that allows for onsite pipe spool fabrication or piping repairs without the need for 'hot work'
Emudent Technologies	ACT	A dental device that can attach to a tooth, then operate via a computer to undergo examination, diagnosis and drilling in an ultra-precise, rapid and convenient manner
Everty	NSW	Allowing people to easily manage, monitor and monetise their EV charging station
Gilmour Space Technologies	QLD	Low cost hybrid rockets for the small satellite industry

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Graphene Manufacturing Australia	QLD	Producing new nano material Graphene at low cost
Hydrox Technologies	QLD	An innovative agricultural plastic that is 20-35% thinner than other products and up to 300% stronger
Inkerz	NSW	Captures every pen, pencil or paint stroke on any piece of paper, canvas or board of any size
Iron Matrix	WA	Replaces traditional cladding materials with solar panels at no incremental cost
Kasada	NSW	A cyber security product that stops automated attacks on website and web applications
Kesem Health	VIC	Easy to use bladder monitoring device
Minnovare	WA	Solution for aligning long hole drills used for production drilling
MOVUS	QLD	Industrial machine monitoring to improve the efficiency and life of industrial assets
Nexgen Plants	QLD	Plant virus resistance technology to protect plants and crops worldwide
Nura	VIC	Headphones to automatically measure the function of the inner ear
Nxt Tec	WA	A building assembly system delivering large-scale projects 50% faster & 20% cheaper than conventional construction
OMX Solutions	VIC	Print-to-order, bespoke medical devices for the specialised area of craniomaxillofacial surgery
Pharmako Biotechnologies	NSW	New technology for vitamin products that increases absorption by the human body and also allows the powder to be used in a wide range of dosage formats
Quick Safety	QLD	Real time verification of electrical testing
RedEye App	QLD	Engineering data management platform for enterprise asset owners
Secure Code Warrior	NSW	Software cyber protection
Sound Scouts	NSW	An app that detects hearing problems in children
Sunovate	WA	Converts solar energy from solar cells to electrical and thermal energy
Ultra-Charge	WA	battery technologies that offer superior qualities and new solutions for the lithium ion battery
Universal Site Monitoring	NT	A personal safety monitor for the heavy industrial, oil and gas and mining sectors
Ynomia	VIC	Providing locational data to the construction industry to minimise time and costs wasted searching, waiting and verifying