



**AUSTRALIAN
TECHNOLOGIES**
COMPETITION

Australian Technologies Competition 2019 Semi Finalists

(Listed in alphabetical order by Company)

Company	Description	State	Award Category
AgEtal	Rapid and reliable molecular diagnostics for agricultural pathology and pest organisms	QLD	Food & Agribusiness
AgriNous	SAAS platform for livestock agents & saleyards to enhance bio-security compliance and improve business efficiency	VIC	Food & Agribusiness
ASPIRE	An online marketplace to match businesses with potential remanufacturer, purchasers or recyclers of waste resources	VIC	Circular Economy
Buildvation	Improves crane safety and efficiency on worksites by taking the guesswork out of setting up and lifting loads	QLD	Advanced Manufacturing
CancerAid	Helps patients and their families touched by cancer to organise their journey with clear, individualised information	NSW	Medtech & Pharma
Checkbox	A no-code platform that digitises and automates assessments, workflow, and document generation	NSW	Cyber Security Energy Resources Mining Technologies
Florence Energy	Converts mixed waste plastics into quality petroleum	SA	New Energy Circular Economy
GIS People	A digital platform providing automated workflows and location intelligence	QLD	Smart Cities



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Goodments	Impact investing platform matching people to investments based on their environmental, social and ethical values.	NSW	Global Social Impact
Healthshare	A pre-consultation tool that captures a patient's agenda and key clinical information in layman terms	NSW	Medtech & Pharma
Huntsman Security	Continuous measurement of an organisations' cyber security posture – a cyber health check report	NSW	Cyber Security
InFarm	Drone to Tractor Weed Detection Platform	QLD	Food & Agribusiness
Magellan Powertronics	Stand alone power systems for remote areas	WA	New Energy
Mediabank (PAM)	Creating intelligent environments with intuitive navigation platforms	NSW	Smart Cities
Minebay	Underground mining toilet which can last underground for at least 12 months	NSW	Advanced Manufacturing Mining Technologies
Modular Photonics	Upgrading and future proofing legacy multimode fibre networks without recabling	NSW	Advanced Manufacturing
MOVUS	Condition-based monitoring (CBM) for industrial equipment across several industries	QLD	Circular Economy
Navi Medical Technologies	The Neonav is a medical device that provides accurate central line tip location for busy NICU staff, leading to reduced patient X-ray exposure, faster drug delivery, and improved clinical workflow	VIC	Medtech & Pharma
OK RDY	a mentorship matching platform that improves employability, diversity and cultural outcomes through artificial intelligence optimised matches	ACT	Cyber Security Global Social Impact



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OPEC Systems	Foam fractionation removes PFAS contamination from water using optimally sized air bubbles and a unique vacuum hood	NSW	Global Social Impact
Ping Services	Helps wind turbine managers reduce blade damage repair cost with an acoustic condition monitoring system	SA	Advanced Manufacturing New Energy Smart Cities
Pocket Health	Prescription delivery app on-demand	QLD	Medtech & Pharma
MyPass Global (Project Match)	A global worker credentialing ecosystem centred around a digital worker passport, designed to save time & reduce risk on site	NSW	Energy Resources
Protective Innovations	Technology to ensure personnel and machines do not come into contact with power lines	WA	Mining Technologies
Regen Power	Technology for operating a standard diesel generator in a hybrid micro-grid with high penetration of renewable energy and less storage	WA	Energy Resources New Energy
SecureStack	Empowers enterprises to build automatically secured applications in multi-cloud environments	QLD	Cyber Security
Stormseal Industries	A lightweight but strong polymer film that heat-shrinks to cover a damaged structure, resisting all weather until permanent repairs are made	NSW	Global Social Impact
Synengco	Engineering technology that gives users the ability to create digital replications of assets and then monitor and optimise those assets and aid in the decision-making process	QLD	Mining Technologies
Teach Ted	An app to reduce anxiety in children going to hospital or needing medical treatment	NSW	Global Social Impact



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Tournicare	Home blood pressure (BP) monitoring device that improves accuracy and compliance through ease of use	VIC	Medtech & Pharma
Universal Field Robots	Fully and semi-autonomous heavy machinery for mining, agriculture and construction	QLD	Energy Resources Food and Agribusiness
Unpackaged Eco	Circular packaging as a service	VIC	Circular Economy
Ybern	Dynamic ticketless parking system	NSW	Smart Cities