

SAECF GRANTS 2017

A Backbone Computing Solution	HANS DB, an online distributed platform where users can store and share data securely.	\$48k
Ailytic Pty Ltd	Manufacturing Resource Optimisation Module - improve resource assignment decision in complex production environments	\$218k
Arkwright Technologies	Fibre Optic Manometry technology – Proof of Concept (PoC) for Aeronautic Industry applications	\$50k
ART Lab Solutions	Media to enhance various stages of embryo in cattle	\$50k
Athena Irrigation Technologies	Thermographic sensing to monitor plant water status for better irrigation management	\$30k
Beta Cell Technologies	Seeding device to support the process of developing an ectopic skin pancreas - potential to treat/cure Type 1 diabetes	\$50k
Bliss Creativity	Creation of unique, technically advanced digital assets (brushes, chalk etc) to enhance and speed up digital creative processes.	\$48k
Bzpay Holdings	Innovative transaction platform solution - delivering new efficiencies & financial benefits to settlement trade obligations	\$300k
Coolsan Australia	ChillSafe® C6 - large scale eco hygiene solution to reduce bacteria, moulds, yeast in refrigerated rooms/transport	\$41k
First Frontier (Frontier Microscopy)	Automated asbestos analysis system	\$50k
Flinders Partners	PREPD - Novel hydration system with ability to increase body's hydration potential by 30%	\$142k
Group Kinetica	WeedSniper® device for targeted delivery of herbicide	\$50k
Inovor Technologies	InoBus - Nanosatellite bus prototype with superior fault tolerance and easier integration. InoSat - Nanosatellite bus development	\$500k
Jackson Care Technologies	Internet of Things (Artificial intelligence) technology for disability and aged care living	\$324k
Jaws Innovation	Backflow prevention device that delivers reduction in water flow constriction	\$36k
Jiyu Group Pty Ltd (Hop the Wall)	WeChat platform for Australian food & wine SMEs - allowing consumers to sell direct to China's B2C e-commerce marketplace	\$50k
Life Whisperer Diagnostics	Artificial intelligence decision support for early detection of viable embryos for IVF implantation	\$50k
Liquid Integrity Systems	Leak detection system (immediate detection) for lined liquid waste facilities	\$50k
Miniprobos	Development of a photonics enabled medical imaging micro needles for industrial and surgical use	\$200k
Myriota	Satellite based connectivity solution - cost effective way for industries with remote & mobile operations to connect to Internet of Things	\$300k
Nexus eCare	My eCare® apps - to improve chronic disease management (data collection & information sharing with patients and health care providers)	\$50k
Odd Games	Distribution of racing games on multiple platforms (mobile, PC and console) simultaneously	\$150k

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Ofreddi (Kondotto)	Development of world-first cloud-based framework for codeless business process automation	\$50k
Oncodx	Development of a screening test for early stage ovarian cancer	\$50k
Optima Mining Systems	Automated mining system (with rock chip extraction) that can mine vertically to near vertical ore bodies (which currently cannot be mined)	\$50k
Pfonr	Pfonr - mobile phone networking app (with people-search technology) capable of obtaining key information and connecting people in real time	\$50k
Praxis Aeronautics	Solar powered drone with encapsulated solar cells	\$150k
Presagen	Artificial intelligence platform for automation of judgement based tasks - to increase productivity, performance and profit (for financial services)	\$50k
Real Time Data	Deckhand - Accelerating product development and commercialisation of innovative software that helps the fishing industry	\$145k
Rogue Lumens	Custom designed hardware and purpose-built software solution	\$19k
Safe Ag Systems	Work, health and safety software/app compliance system to achieve workplace safety for agribusinesses	\$498k
Scrubbing Fumigants	Development of fumigant capture and recycling technologies	\$150k
Silentium Defence	Passive Radar System Development	\$200k
Sine Group	Visitor and contractor management software system (for mobile and tablets) with integrated contractor induction compliance module	\$350k
SMR Automotive Australia	Biopen - handheld 3D printing surgical device for regenerative surgical applications	\$150k
Somark	Industry Assistance package provided prior to TechInSA management of SAECF for establishment of R&D hub in Adelaide	\$500k
TC Pinpoint	Cloud based project management tool for retail tenancies (simplifying complex tenancy delivery processes)	\$50k
Thuming Pty Ltd (Moose Industries)	Adapta Bar seeder - concept precision seeding system adaptable for a wide range of farming practices	\$50k
Turbine Aeronautics Holdings	Redesign and Optimisation Project to enable the product launch for sub 200hp small gas turbine engines for niche aviation markets	\$300k
Vinnovate	VinoCap - Innovative wine bottle closure technology	\$50k
Wheel Alert Technologies	Vehicle Wheel Safety and Reliability System	\$50k