Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
Presagen Holdings Pty Ltd T/A Life Whisperer	Development of an AI platform for image based medical diagnostics, and commercialisation of Life Whisperer, a product that uses AI to identify viable embryos for IVF.	Presagen is commercialising artificial intelligence for more accurately assessing medical imaging to improve IVF outcomes. The project will support regulatory approval, market entry and clinical studies for an embryo genetic assessment product.	8/06/2019	30/06/2020	1,500,000
QuantX Labs Pty Ltd (Cryoclock Pty Ltd)	Commercialisation of an ultra-stable signal source.	Cryoclock is commercialising innovative sapphire clock technology with superior timing precision for enhanced radar performance in defence and civilian markets. The project will develop the technology from a laboratory prototype to a robust commercial product that is deployable with identified defence customers	24/08/2019	30/06/2020	100,000
Neumann Space Pty Ltd	Electric propulsion system for cubesats	Neumann Space is developing a compact, efficient, and scalable in-space electric propulsion system for satellites. The project will help develop and test its propulsion system ready for launch.	2/09/2019	30/06/2022	850,000
MEQ Probe	Commercialisation of Next Generation Meat Eating Grading Device	MEQ is commercialising its technology using laser probes and machine learning to objectively measure the eating quality of red meat for global markets. The project will conduct pilot trials with lead customers to improve the accuracy of its machine learning models ready for market entry and first sales.	2/10/2019	30/04/2021	350,000
TCPinpoint Pty Ltd	Mobile Application Suite	TC Pinpoint are commercialising a project management software tool to save time and money for the global market for building retail tenancies. Th project will develop robust mobile applications, based on customer feedback, to accelerate market adoption.	15/10/2019	30/11/2021	100,000
Climate Change Technologies Pty Ltd	Commercialisation of CCT Energy Storage's Thermal Energy Device (TED), a ground- breaking alternative for industry to traditional battery storage.	CCT is commercialising an innovative thermal energy storage device using phase change materials as a better alternative to conventional batteries. The project will deploy and conduct a field trial with a potential customer, audited independently to demonstrate the technology benefits and to help planning for a manufacturing facility.	15/11/2019	31/01/2021	582,000
Safe Ag Systems Pty Ltd	Safe Ag Systems will build additional modules,	Safe Ag Systems provides a digital compliance and reporting solution for farmers to better manage workplace safety risks	1/12/2019	30/08/2020	500,000

Government of South Australia
Department of State Development

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
	allowing them to accelerate & respond to market demand, scale commercial efforts & automate internal processes to service growth and expansion.	and requirements. The project will increase functionality and improve internal business processes for scaling.			
First Frontier Pty Ltd, (Frontier Microscopy)	MARVIN the robotic microscope	Frontier Microscopy are commercialising its automated optical technology for faster and more efficient analysis of airborne asbestos. The project will attempt to manufacture and trial prototype units in different settings with independent laboratories to improve manufacturability and reliability.	1/02/2020	31/03/2021	210,000
The Village Foundation	Innovative mentoring program to address perinatal wellbeing.	The company is developing an app with a perinatal mental wellbeing pilot program to improve productivity in the workplace for mothers returning to work. The project will complete web-based training modules and on-boarding materials and roll out the pilot to agreed participating companies with onsite training and development events.	3/06/2020	30/09/2022	50,000
Ping Services (Ping Monitor Device No. 1)	Ping Monitor V2.1	Ping Services is developing the Ping Monitor, a device that uses AI and acoustic monitoring to deliver accurate and cost-effective monitoring of wind turbine blades to help prevent catastrophic failure. The project will complete the design of a market ready version of the device- and manufacture 100 units for field testing with potential global customers.	7/06/2020	15/01/2021	100,000
Fusetec 3D Pty Ltd	Medical Training Device Collaborative Development	Fusetec is developing 3-D printed synthetic human anatomy medical training devices for more cost effective and repeatable training for complex or rare surgery. The project will develop a comprehensive digital library of segmented human anatomies for fully operable 3-D printed synthetic human anatomy medical training devices.	7/06/2020	30/11/2021	500,000
CareApp Group Pty Ltd	Rapid expansion of a smartphone app that connects aged care residents with their families and care providers.	CareApp has developed a smartphone app to connect aged care residents with their families and care providers to achieve better wellbeing for aged care residents. The project will help accelerate technical development and customer service to rapidly meet customer demand.	9/06/2020	30/06/2021	250,000
GPN Vaccines Pty Ltd	Clinical trials of a serotype-independent Streptococcus pneumoniae vaccine for the	GPN Vaccines is developing a lower cost vaccine against multiple strains of pneumococcal disease, which causes over 1 million deaths every year, particularly in the third world. The	28/06/2020	31/07/2023	1,000,000

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
	prevention of pneumococcal disease.	project will aim to complete first-in-human Phase 1 clinical trial in Adelaide to assess the safety and effectiveness of the vaccine			
Teamgage	Conversion of architectural design to support distributed data across multiple regions and supporting international languages and formats.	Teamgage is a Software as a Service (SaaS) company which develops and sells an innovative digital platform for measuring employee engagement. The project will further develop their organisational culture survey software platform for expansion into international markets.	29/07/2020	30/09/2021	350,000
Grow 4 Pty Ltd T/A Platfarm	Platfarm	Platfarm provide a portable device based (mobile phone/tablet) tool to deliver easily accessed precision agriculture to farmers. The project will develop the Platfarm precision agriculture software to the level required to support a trial and rollout agreement secured with Kubota Tractors.	6/09/2020	30/09/2021	100,000
BiomeBank (Cost-Bry)	Rationally designed microbial therapy development for the treatment of inflammatory conditions of the gut.	BiomeBank are collecting genetically and metabolically characterised bacteria for microbial therapies aiming to treat Ulcerative Colitis, estimated to affect 4 million people worldwide. The project will create a biobank of 100 individual bacterial isolates and identify candidate organisms for a better Ulcerative Colitis therapy backed by research.	16/09/2020	31/07/2022	100,000
Workfacta TA Global BM Platform Pty Ltd	Fast Track Global Partner Scalability Readiness Project	Global BM Platform is commercialising its Workfacta software that equips management teams to develop and execute strategic plans. The project will support growth with a platform for distribution partners such as a leading university business school and accounting firms to onboard, manage, advise and support customers.	26/09/2020	31/12/2021	249,000
Carina Biotech Pty Ltd	Optimised clinical manufacture of chimeric antigen receptor (CAR) T cells.	Carina is developing a unique approach for CAR-T cell technology, which engineers a patient's own immune system, or T cells, to better attack and kill cancer cells. The project will develop a repeatable and stable CAR-T cell manufacturing process, at sufficient scale, to help gain regulatory approval for a Phase 1 human clinical trial to demonstrate safety of the CAR-T cell immunotherapy.	26/09/2020	31/10/2023	750,000
Makers Empire	Makers Empire: MakeShop	Makers Empire gives primary, elementary and middle school teachers the tools, skills and resources to confidently teach Design & Technology curricula. The Makers Empire MakeShop will provide the ability for children, schools, and parents to	5/01/2021	31/12/2021	292,188

Government of South Australia
Department of State Development

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		access high-quality metal 3D prints. Example prints: jewellery - earrings, cuff links, keyrings, heirlooms.			
OneBox Holdings Pty Ltd (Apxium)	Development of Apxium software to support commercial rollout	Apxium provides an integration platform and value-added services with demonstrated capability to expand the capability of existing practise management software for the accounting industry. The project will support a first in market integration and rollout of the APXIUM software with the top two practise management software vendors for the accounting industry	14/03/2021	21/03/2022	300,000
Bio-Optics Australia Pty Ltd	Development of Woven Optics Wool testing device to support field trials with potential customers	Most of the value of wool is due to the diameter of the fibre. The company is developing a cost-effective hand-held device to measure wool diameter in real-time, using specialised digital optics and proprietary algorithms, to enable wool growers to instantly determine wool value with a fast, accurate and portable tool. The project will progress hardware and software development to enable field trials.	16/03/2021	30/06/2022	100,000
Plasma Shield Pty Ltd	High-efficiency Air Bio-Decontamination Medical Device System	Plasma Shield have developed a patented, filter-less air purifier, designed to efficiently purify and decontaminate air with improved removal of viruses, bacteria, fungi, odours and elimination of particulate matter. The funded project will enable product enhancements, prepare for manufacturing, implement field trials with lead customers and provide independent and credible validation of the trial results.	8/04/2021	30/06/2022	550,000
TekCyte Pty Ltd	Market ready manufacture facility for nanocoating of medical devices	Tekcyte are developing highly efficient methods and cutting-edge polymers which can be applied to medical devices to improving patient outcomes. The project will set up an advanced facility for coating medical devices with patent pending polymers, supporting an initial customer agreement with a major US based medical device manufacturer	8/04/2021	15/11/2022	336,600
Tobruk Engineering Pty Ltd	Behn Client Transfer Solutions Pre-commercialisation Trials	Tobruk Engineering is developing an innovative "no-lift" assistive transfer system to help improve the mobility of people with severe muscular/skeletal issues, including people receiving care in their own home. Funding will complete the manufacture of updated prototypes and enable field trials for independent evaluation of the mobility assistance system.	10/05/2021	31/10/2022	165,000

Government of South Australia
Department of State Development

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
Sherlok Loans	Sherlok AI - home loan repricing and instant refinancing platform	Automated tool to assist mortgage brokers in obtaining lower interest rates for their existing customers. The project will accelerate the development of the Sherlok platform developing capability which allows it to service an in-place sales pipeline.	24/08/2021	30/09/2022	260,000
Baseline Technologies Pty Ltd	Baseline	The company is commercialising its Pearler web application using AI to enable more efficient completion of lengthy cyber security questionnaires. A completed project will deliver a refined software application ready for market entry and first sales.	31/08/2021	30/09/2022	100,000
Three Peaks Medical Pty Ltd	Development, Validation and Commercialisation of an Expandable Sheath System for use in surgical procedures	Three Peaks Medical is addressing an unmet need for reduction in vascular complication rates during interventional procedures requiring large bore access to the vascular system. The project will support Three Peaks Medical to develop a vascular access sheath that allows large bore devices to be inserted into the body through a small-bore sheath, reducing complications during surgical procedures.	30/10/2021	29/02/2024	664,018
Aucentra Therapeutics Pty Ltd	Phase I Clinical Trial of a Novel Targeted Cancer Therapy	Aucentra Therapeutics is an Australian Biotech company developing targeted cancer therapeutics. Aucentra is undertaking Phase I human trials in South Australia of an oral targeted cancer therapeutic with the potential to treat a range of cancers, that are resistant to traditional therapies such as chemotherapy and address a global unmet need for advanced solid tumours such as glioblastomas.	31/10/2021	30/09/2023	700,000
Preserve Health Pty Ltd (Prepd Hydration)	PREPD Hydration - International Expansion to the USA	Completely different to any other sports drink, PREPD is a two-part hydration system which primes athletes for optimal fluid absorption using a special resistant starch in its patented formulations. The project will support International Expansion to the USA.	10/11/2021	31/05/2022	138,400
Embarr Pty Ltd	Business expansion through optimising the product and installation process	Embarr is commercialising university research with a sensor system to automatically detect bushfire threats and better control home sprinkler systems in response to the threat. Funding will be used for product design, for improving the installation process, for product testing, to develop packaging, and for developing an ecommerce capability to produce a scalable product for expanded market entry.	10/11/2021	30/09/2022	100,000

Government of South Australia
Department of State Development

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
Optima Mining Systems Pty Ltd	Commercial Scale Cutter Head System	Optima Mining Systems is developing an innovative approach to mining with lower environmental impact and lower costs. The project will build, test, and refine a unique cutter head system to understand rock breakage production rate and wear rates.	24/11/2021	30/06/2022	100,000
Splose Pty Ltd	Splose NDIS Practice Management Software (PMS)	Splose aims to be an all-in-one software solution to help NDIS Providers. The project focuses on key deliverables that NDIS Providers need such as automating service bookings and attach invoicing	4/12/2021	31/08/2022	100,000
Seonix Pty Ltd (StratifEYE Pty Ltd)	Novel clinical and genetic risk profiling system for glaucoma suspects.	Seonix is commercialising university research to deliver genetic risk profiling to support faster early treatment of eye disease. This project will fund key activities to launch the genetic risk score which will identify patients at highest risk of developing glaucoma, prioritising monitoring and vision saving treatment.	6/12/2021	30/06/2023	304,000
PrioriAnalytica Pty Ltd	Advanced Operational Analytics for Clean Energy & Logistics	PrioriAnalytica has developed applications that predict early-onset failures related to Solar/Battery Power Solutions. The project is to validate these solutions technically and commercially by field trials with potential industry clients.	18/12/2021	30/05/2022	100,000
Flux Robotics Pty Ltd (no. 1)	Commercialising AI Weed Control on South Australian Vegetable Farms	Flux is building an ecosystem of robotics products using machine learning to help farmers increase productivity by using less pesticide. The project will scale up the company's detect-and-spray system so it can operate with the speed and ruggedness required for first sales.	23/12/2021	31/10/2022	100,000
ConsultX Pty Ltd ('Consultmed')	Consultmed – Digital integration and interoperability	Consultmed is a digital referral and workflow automation platform that directly connects primary healthcare providers (e.g. GPs) with specialist clinics and hospitals networks. The project will enable its software to become interoperable with GP and hospital electronic medical record systems (EMRs) and SA Health's preferred secure message delivery system (HealthLink).	20/01/2022	31/12/2023	100,000
Ping Services Pty Ltd (Ping Monitor Device No. 2)	Development of continuous offshore wind turbine blade monitoring	Ping Services has developed the Ping Monitor, a device that uses AI and acoustic monitoring to deliver accurate and cost-effective monitoring of wind turbine blades to help prevent catastrophic failure. This project will develop a continuous offshore wind turbine blade monitoring system to reduce the	17/02/2022	1/12/2022	270,700

Government of South Australia
Department of State Development

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		high offshore blade maintenance costs including development for the corrosive offshore environment.			
Lumin Sports Technology Pty Ltd	Building the Machine (US Ready)	Lumin is a human performance software business that provides effective physical and mental performance tools. The project will refine the software platform, engage with the target market and assemble a team for an international expansion into the US across the sports and defence offering.	20/04/2022	30/09/2023	500,000
ICSION Medical Pty Ltd	Regulatory and commercial rollout of novel IVF-ICSI micropipettes.	ICSION uniquely manufacture medical devices (micropipettes) used in human assisted reproduction (IVF) techniques. The project is to rapidly source and secure customers of ICSION's micropipettes by: obtaining regulatory approvals in Europe, Australia and New Zealand; undertaking marketing activities to IVF clinics and to secure distributors.	9/05/2022	28/02/2023	100,000
Athena Irrigation Technology Pty Ltd	Business Development and Marketing Capability Creation	The company is developing an innovative agtech sensor for direct and low cost monitoring of vine water stress to improve yield and reduce irrigation costs. The project will implement trials for demonstration to customers and investors and prepare for market entry.	9/05/2022	30/06/2023	80,000
Forty2 Science Pty Ltd	The expansion of scalable climate-related products for high growth markets	Forty2 Science Pty Ltd is a technology-based start-up seeking to commercialise a climate risk assessment tool to support decision-making across a wide range of government and commercial clients. The intended project is to access additional expertise to enable its product to be delivered in scalable fashion to emerging market opportunities.	1/07/2022	30/03/2023	100,000
Kindship Pty Ltd	Launch and scale of the Kindship mobile app	Kindship is the first digital social networking app for parents raising children with disabilities. Built together with 200 early adopters, the Kindship app addresses the need for real-time and experience-informed practical and emotional support. The project will focus on the nationwide rollout of the app, accelerated user acquisition, and the co-design/development of features to drive future investment.	4/07/2022	30/04/2023	360,000
Athlete's AI Pty Ltd	Development of AI-based video analytics for cricketers at all levels	Athlete's AI is commercialising a real-time video analytics mobile app for sports, using AI. The project aims to support the continued development of AI-based video analytics software to help secure contracts with national cricket bodies.	9/09/2022	1/06/2023	29,447
Vimi Trading Pty Ltd	Scaling Vimi MVP to MMP	Vimi is an early-stage digital marketing business developing a scalable online product for streamlined videography. Funding	28/10/2022	30/09/2023	100,000

Government of South Australia
Department of State Development

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		will help develop a scalable product version to a marketable product for market entry.			
Foildrive Pty Ltd	Prototyping and developing the world's first bolt-on electric EFoil System.	Foiling is the sport of riding a board which has a hydrofoil attached to the board instead of a fin. The Foil Drive product adds powered propulsion to an existing board set up. The project will develop the Version 2 product to expand the market into the broader prone foiling market.	20/02/2023	31/12/2023	100,000
Theatrix Holdings Group Pty Ltd	Theatrix	Theatrix aims to stream on-demand live music and theatre performances to homes. The project is designed to build on the initial prototype and develop licensing, marketing, final branding and to on-board content to enable potential trials with a distribution channel and customers.	2/03/2023	31/05/2024	100,000
MyGigsters Pty Ltd	A personal payroll solution for self-employed gig workers to access benefits	MyGigsters is an innovative community-driven financial services platform for gig economy workers that automatically divvies the income and contributes to benefits to help self-employed workers become financially secure. The project will support the development and launch of a unique automated platform to empower self-employed workers.	2/03/2023	15/09/2024	100,000
Addend AI Pty Ltd	Improving community health-care screening with artificial intelligence	Addend AI is developing an artificial intelligence platform to help clinicians detect and manage underdiagnosed and undertreated conditions with significant public health impact.	4/04/2023	31/03/2025	355,000
ValAi Pty Ltd	Project Greenhouse	ValAi is a climate and fintech company commercialising Greenhouse - an automated sustainability rating tool and customer platform that provides personalised home insights. ValAi will deploy the Greenhouse technology for real-world trials with key customers. and develop customer use-case examples, testimonials and case study materials critical for commercialisation.	5/06/2023	31/03/2024	98,726
VAWT-X Energy Pty Ltd	Verification of Advanced Vertical Axis Wind Turbine Technology Prototypes	VAWT-X Energy Pty Ltd is developing an innovative and more efficient blade design for Vertical Axis Wind Turbines (VAWT) to deliver the low cost and low environmental impact advantages of VAWT with the equivalent efficiency of Horizontal turbines that dominate the market. The project is to enable VAWT-X to prototype, independently test, and commercialise its wind turbine designs.	5/06/2023	31/05/2026	300,000
Maxm Skate Pty Ltd	MAXM Rehabilitation	MAXM has developed a digital healthcare solution and device to improve rehabilitation outcomes from knee surgery backed	14/08/2023	15/06/2024	100,000

Government of South Australia
Department of State Development

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		by research. The project will conduct a clinical trial in a public hospital setting.			
Global Movement Pty Ltd	Validating use of a Novel Shoulder Rehabilitation Device and Smart App	Global Movement is a medical device company that has developed a physical device to assist in rehabilitation after shoulder surgery. The product combines a tangible asset with technology applications to improve clinical outcomes and user experience. The project will develop fully functioning devices, and a basic and easy to use smartphone application, for clinical trials to show the device is safe to use in the early stages after shoulder surgery.	8/11/2023	1/10/2024	50,000
Frigid Solutions Pty Ltd	Establish Frigid with foundation clients to quantify energy savings	Frigid is a subscription-based temperature control system using IoT devices and cloud computing. The company will seek to conduct trials with 20 clients to quantify the positive impact the platform has on energy efficiency and cost savings.	19/12/2023	30/12/2024	93,333
Flux Robotics Pty Ltd (no. 2)	Accelerating Go-to-Market of High Precision Weeding Technology	Flux is building an ecosystem of robotics products using machine learning to help farmers increase productivity by using less pesticide. The aim of this project is to accelerate customer adoption by quantifying the Return-On-Investment of it's high precision weeding technology.	20/12/2023	31/08/2025	500,000
Sequential Pty Ltd	Sequential platform for financial institutions	Sequential is a fintech start up developing a SAAS platform for automation and optimisation of trust management for financial institutions. The project	9/02/2024	28/02/2025	100,000
Organ Transport Pty Ltd, trading as Vital Organ Technologies (VOT)	Organ Angel – improved donor organ transport	Organ Transport is developing a medical device for improved preservation and transport of transplant organs at optimised cost. The project will refine development, support validation trials and prepare for regulatory approval.	20/02/2024	30/09/2025	500,000
Migrova Pty Ltd	Migrova's Machine Learning (ML)-Powered Migration Assistance Platform	Migrova is developing a software platform to improve the transactions between validated migration agents and visa applicants including features such as secure document storage, milestone payments and capability for better matching with registered, qualified and domain-specific migration agents. The project will support Migrova to scale by automating the process of matching the needs of a migrant to a validated migration agent using Machine Learning.	10/05/2024	15/04/2025	100,000
Praxis Labs Pty Ltd	Product/Process validation activities to scale Praxis's Structural Solar	Praxis Labs has developed a unique process to fully encapsulate solar cells in an optically transparent and strong composite structure to enable "mass-less" solar power	24/05/2024	30/08/2025	100,000

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		generation from existing structural or traversable surfaces while minimising any need for additional cost, weight, or area. The project will transform the specialised manufacturing process to reduce cost, increase capacity and improve consistency.			
Corcillum Pty Ltd	CorIN platform for advanced heart artery analytics	Corcillum is commercialising innovative software to automatically conduct more accurate and much faster analysis of heart artery images using artificial intelligence. The project will deliver the first stage of a heart artery analytics platform and facilitate demonstration at a leading cardiac congress to put valuable information in the hands of clinicians and analysts who need it.	28/05/2024	31/12/2024	90,000
Adeletics Pty Ltd	AI/ML analytics to prevent pipe bursts and improve leakage reduction for water utilities	Adelitics is developing a SaaS platform using Machine Learning analytics to detect costly potential leaks and breaks in pipe networks for global water utility customers. The project will deploy the innovative analytics, with sensors for data collection, to leading Australian water utilities for trials to support commercial agreements.	28/05/2024	27/01/2025	80,000
Cabot Knee Balancer Pty Ltd	Disposable knee balancing device for use in TKR surgery	Cabot Knee Balancer is developing a disposable intra-articular knee ligament balancing device and cutting guide to enable a surgeon to accurately balance the knee through the full range of movement during Total Knee Replacement surgery. Funding will support development of the device, validation testing, and preparation for regulatory approval.	20/06/2024	31/08/2025	400,000
Smartfem Pty Ltd	Novel autologous graft for surgical intervention of pelvic organ prolapse	SmartFem is commercialising the 'VictOria Generation 1 kit', which produces an autologous graft to increase the success rate of standard native tissue repair in pelvic organ prolapse surgeries. The project includes obtaining regulatory approval, additional independent clinical evaluation and market entry activities.	8/07/2024	31/03/2027	500,000
Paladin Space Pty Ltd	Space Debris: Characterising and Capturing a Deadly Threat	Paladin Space is developing an innovative satellite payload with a reusable method for identifying, capturing and removing destructive space debris. The project will develop artificial intelligence to enable the capture of space debris and trial the system prototype in a lab demonstration.	06/09/2024	30/09/2025	100,000
Cropify	Export Market Validation	Cropify is solving a global pulses and grain supply chain challenge by utilising artificial intelligence and machine learning	18/09/2024	20/06/2025	60,000

Government of South Australia
Department of State Development

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		to eliminate subjective visual testing from the classification process. The funded project will help validate its product offering in a new export market with the supply chain and potential customers.			
Miniprobes Pty Ltd	Bringing an AI-driven meat quality probe to commercial release	Miniprobes is commercialising unique fibre-optic imaging technology and artificial intelligence to deliver an innovative device for fast and objective measurement of red meat quality so that the global meat processing industry can better assess quality and achieve significant efficiency gains. The project will develop additional product differentiation, conduct trials with a lead customer, and complete industry accreditation ready for first sales.	9/10/2024	31/05/2026	500,000
Spiral Data Group Pty Ltd	Transient Detect: Using machine learning algorithms to help monitor infrastructure for water networks	Transient Detect uses machine learning algorithms to identify pressure transient events for water utility customers to reduce infrastructure fatigue, water loss, and network disruption. The project is to complete field trials of a newly developed device which detects and transmits pressure transient events using a proprietary algorithm deployed on-device.	8/11/2024	1/07/2025	66,000
Outhire Pty Ltd	Expanding US market reach and obtaining SOC 2 certification	Outhire is an employer brand platform that leverages artificial intelligence to streamline the creation of targeted awareness campaigns and automate distribution across professional networks and social channels to attract quality potential employees. The project is to accelerate growth through US market entry activities and to undergo an audit process to meet industry standards for data protection and privacy.	1/11/2024	31/10/2025	93,394
CoilRig Pty Ltd	Commercialisation of Coiled Tubing Drilling Rig for Geothermal	CoilRig is developing a coiled tubed drilling rig enabling geothermal well drillers a cheaper, faster, and safer way to drill for installation of a vertical borehole ground heat pump. The project aims to undertake testing and validation activities for the rig including a field trial with a lead customer, as well as execute strategic market entry activities in international markets.	12/12/2024	31/12/2026	450,000
Alyra Biotech Pty Ltd	Optimisation of an intrauterine device to reduce pelvic pain in women	Alyra Biotech is developing and commercialising an immune-modulating intrauterine device (IUD) to reduce pelvic pain in women. Alyra has undertaken preclinical research and successful first-in-human Phase 1 clinical trial. The project will	05/03/2025	31/03/2026	500,000

Government of South Australia
Department of State Development

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		support optimisation of the intrauterine device for scaled up manufacturing and regulatory approval.			
DryFlow Magnetics Pty Ltd	An innovative dry magnetic separator for mineral processing	DryFlow Magnetics is developing an innovative dry magnetic separator for efficient and waterless separation of target minerals with relatively low energy and infrastructure requirements. The project will complete a digital model to scale the design of the existing prototype and enable accurate costing ahead of the planned scaled prototype.	23/05/2025	28/02/2026	100,000
Gyratory Roller Solutions Pty Ltd	Sustainable comminution technology for mining and construction industries	Gyratory Roller Solutions is commercialising a unique approach for energy intensive crushing and grinding processes with a more flexible solution that aims to enable lower overall energy use, reduced or no water use, lower operational cost, a smaller footprint and lower capital cost. The project will build a scaled up unit for field trials to demonstrate the technology at commercial sites.	23/06/2025	30/06/2027	297,625
OptiGrid Holdings Pty Ltd	Software for managing Battery Energy Storage Systems (BESS) to maximise battery returns for operators and enhance grid stability	OptiGrid's software uses proprietary physics-informed, machine learning-based algorithms for electricity price forecasting to help grid-scale battery asset operators and owners optimise asset performance and increase energy arbitrage revenue opportunities, maximising battery economics and accelerating grid-scale renewable investment. The project supports the development and commercialisation of a fully scalable SaaS product for operating batteries and trading in electricity markets, adhering to regulations and technical constraints.	23/06/2025	28/02/2026	489,0008
Empathy Studios Pty Ltd	CareWindow Enhancements for Improved Accessibility and Person-Centered Care	Empathy Studios is developing a simple to use videophone to help reduce social isolation and loneliness in older people including those in the later stages of cognitive impairment conditions such as dementia. The project will address recommendations for improvement in aged care identified by The Royal Commission into Aged Care Quality and Safety.	24/06/2025	15/03/2027	370,000
NeuMo Tech Pty Ltd	Reuromdulation device and software platform that down regulates the body's natural protective mechanism after injury or surgery	NeuMo Tech Pty Ltd is developing a methodology and patent-pending medical device to improve rehabilitation outcomes following Total Knee Replacement surgery. The project supports product development in preparation for statistically significant randomised clinical trials.	4/07/2025	1/02/2026	100,000

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
Blue Dwarf Space	AI-powered software platform to streamline regulatory compliance for space missions	Blue Dwarf Space Pty Ltd is developing an AI-powered software platform to streamline regulatory compliance for space missions, reducing costs, timelines, and barriers for global space operators. The project will further develop features to automate regulatory and compliance workflows.	26/08/2025	31/10/2026	100,000
Roark Design Pty Ltd	Wheelchair-accessible electric trike	Roark Design is developing an innovative mobility solution for users of wheelchairs that is designed to eliminate barriers to independent mobility including the need to transfer from a wheelchair to access the community or outdoors, while also providing capability for road travel or navigating varying terrain with stability and comfort. The project will support engineering design, prototype development and testing against regulatory requirements.	24/09/2025	31/01/2027	100,000
SA Nano Pty Ltd	Device for Rapid Screening of Nanomedicine Formulations	SA Nano is commercialising a microfluidic device that offers a low-cost, high-precision solution for nanoparticle synthesis to streamline formulation screening for researchers and early-stage drug developers. The project will advance pilot production of microfluidic devices for independent testing and development of an advanced version enabling simultaneous production of multiple formulations for high-throughput screening.	8/12/2025	31/01/2027	100,000
Robinson Aerospace Systems	RASCube Self-guided Learning Platform for STEM - Development and Testing	Robinson Aerospace has developed a flat pack CubeSat educational kit 'RASCube' for students to build in the classroom for hands-on STEM learning. The proposed project will develop a Software–as-a-Service (SaaS) platform to provide curriculum aligned lessons and assessment tasks using the RASCube and to equip teachers to deliver inspiring and engaging lessons with the RASCube kit.	8/12/2025	31/05/2027	100,000
Able AI	TenderPilot's 'Collaborate' module will enable SMEs to partner & win more tenders.	Able AI is commercialising a software platform to assist SMEs to efficiently navigate tender complexity and optimise responses. The project will develop an innovative AI-enabled module for SMEs to better collaborate and enhance success rates.	16/12/2025	30/06/2026	100,000
NanoFynd	Confirmatory Testing Through Nanofabricated Biosensor Diagnostics Platform	NanoFynd is commercialising a diagnostics platform that uniquely enables rapid, lab-grade chemical testing at the point of collection. The project aims to develop a market-ready and scalable product through pilot trials with lead customers, validation for regulatory compliance, and software	16/01/2026	31/07/2027	280,000

Government of South Australia
Department of State Development

Research and Innovation Fund

STREAM 2

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		development to enable the technology to be used without requiring expert technicians.			
Talon Zulu	Kelistore - A Precision Delivery, High Impact, Low Volume Aerial System	Talon Zulu is developing its innovative autonomous drone designed to more precisely deliver essential payloads from long range for a variety of applications including humanitarian aid and disaster relief. The project will complete testing and design optimisation in preparation for trials.	30/01/2026	30/09/2026	100,000
Biomicrology Pty Ltd	Biochrome - MAL	Biomicrology is commercialising its portable, battery-powered, AI-enabled optical microscopy device designed for rapid, quantitative malaria diagnosis at the point of care. The project will fund device prototyping and a clinical trial to support regulatory approval for a key target market.	30/01/2026	30/04/2027	100,000
Affinyx Pty Ltd	An all-in-one motility and immunological sperm sorting device for IVF	Affinyx is commercialising research from the Adelaide University by developing an innovative microfluidic device with a specialised coating aimed at improving outcomes for In-Vitro Fertilisation (IVF). The project is focused on refining the device design, manufacturing ahead of trials, and validating the device.	12/02/2026	31/10/2027	400,000
Go2Gov Project: AccuFind Pty Ltd	AccuFind Policy-Law Integration Platform for Frontline	"The AI-powered AccuFind Policy-Law Integration Platform, provides accurate legal and policy intelligence for government operations, including the police, child protection, and emergency services. The platform ensures staff have real-time access to trusted, correct and current legislation instantly, enabling them to perform their roles confidently, efficiently and effectively, by reducing legal interpretation errors that cause case dismissals, civil liability, and operational failures."	13/03/2026	28/08/2030	200,000
Go2Gov Project: Lofty AI Pty Ltd	Enviro Assess AI	The pilot, in collaboration Department for Energy and Mining (DEM), aims to streamline the submission and assessment of mining applications which are resource and time intensive. Lofty AI will enable DEM to efficiently capture inputs throughout the approval lifecycle, extract and summarise key information, automate the creation of final reports and accelerate decision making to attract large-scale investment to South Australia.	24/03/2026	14/08/2030	196,900
Jack App Pty Ltd	JACK App USA Market Expansion	JackApp is expanding its market for its specialised cloud-based platform to support builders to better manage complex cashflows and operations with combined scheduling, job costing, and real-time budgeting to enhance financial visibility	20/04/2026	30/09/2027	230,500

Government of South Australia
Department of State Development

Research and Innovation Fund

Org Name	Project Title	Project Description	Funding Start Date	Funding End Date	Grant Funding
		and business sustainability. The project is designed to support JackApp's rapid growth with product development and expansion to export markets.			
AI & Assessment Solutions	Integrating AI-powered assessment platform with Learning Management Systems	AI & Assessment Solutions Pty Ltd is developing its innovative "Thinking Mode" software platform to provide a fast and scalable method for educators to efficiently evaluate student understanding of their own written assignments, with a focus on protecting academic integrity by verifying student learning. The project will enable the platform to integrate seamlessly with educators' learning management systems and enhance the solution ready for market expansion.	28/05/2026	30/04/2027	100,000

STREAM 2

Government of South Australia

Department of State Development