

2025 NSW Commercialisation Showcase

Business Matching Directory: Connect, Collaborate, Grow



Advanced Manufacturing Readiness Facility

Contact: enquiries@amrf.sydney



Key Audience: Clients, industry partners and researchers

Company Description: The Advanced Manufacturing Readiness Facility (AMRF) is an innovation accelerator anchored in Bradfield City, offering shared facilities with advanced technology, expertise, training, and networks. The AMRF helps businesses grow faster, reduce risks, and compete globally, strengthening the NSW economy. Whether businesses are testing new ideas with the AMRF's advanced technology, learning to scale rapidly or accessing training and networks, the AMRF is here.

Advanced Navigation

Contact: marketing@advancednavigation.com



Key Audience: Advanced Navigation is interested in showcasing its cutting-edge technologies alongside recent success stories that demonstrate our ability to translate innovative research into commercially viable, real-world products. This includes projects supported by the Office of the Chief Scientist & Engineer.

Company Description: Advanced Navigation is a global leader in navigation and autonomous system technologies. By leveraging capabilities in software-enhanced hardware, every solution delivers unrivaled capabilities and exceptional performance across land, air, sea and space applications where GPS is unreliable.

Advitech

Contact: surewaste@advitech.com.au



Key Audience: We're seeking connections with NSW Health decision-makers, government sustainability teams, and waste service providers aiming to optimise operations with our AI platform. We're also keen to engage with innovation leaders and healthcare tech partners to scale our impact across 220+ public hospitals in NSW.

Company Description: SureWaste is an advanced IoT and AI-powered waste management platform designed to transform waste handling in healthcare and beyond. Developed by Advitech, a leading multidisciplinary engineering firm, SureWaste combines cutting-edge technology with on-the-ground experience to deliver measurable savings, improved sustainability, and compliance confidence. By leveraging real-time data intelligence, automated waste identification, and optimised logistics, SureWaste empowers organisations to reduce costs, minimise environmental impact, and meet ambitious recycling targets. With proven success at John Hunter Hospital and backed by Advitech's 30+ years of NSW engineering excellence, SureWaste is poised to redefine waste management across industries and government sectors.

ANT61

Contact: mikhail@ant61.com, chelsea@ant61.com, linh@ant61.com



Key Audience: ANT61 team is looking to build partnerships with other companies in the space industry and raise awareness of the lucrative business opportunities that will become available with wider adoption of the company's technology and invite investors to participate in the future growth of the global space industry.

Company Description: ANT61's core focus is providing critical satellite solutions for satellite life extension, increased safety of operation, diagnostics and recovery, serving both commercial and defense sectors. Products: Beacon: Beacon is a satellite hardware component that allows satellite operators to remain in constant contact with their satellite, even if the satellite is suffering from an anomaly. Developed in Australia in 2023, Beacon has been successfully tested in space in 2024 and today is used by satellite operators in Australia and overseas. Satellite refuelling: ANT61 is developing perspective technologies to meet the increasing demands of the space sector in increasing the useful life of satellite constellations. The company has developed robotics technology for safe satellite docking and propellant transfer, the ARM1, scheduled to be tested in orbit in 2027.

ARIA Research

Contact: robert@ariaresearch.com.au



Key Audience: Investors, Industry Partners

Company Description: Aria Research is developing Augmented Reality in Audio; a lightweight non-invasive bionic vision system that provides real time spatial perception for people living with vision disability.

Baymatob

Contact: info@baymatob.com



Key Audience: Baymatob is seeking introductions and interactions with investors, and key opinion leaders in the maternal healthcare, and AI/digital health environments.

Company Description: Baymatob is developing Oli, the first AI-powered maternal and fetal health platform, providing unique clinical insights and early warning for serious but treatable complications in pregnancy and labour. The Oli system consists of a patent-protected wearable sensor whose unique and complex dataset is processed via proprietary machine learning algorithms, providing meaningful clinical insights. The first planned feature that Baymatob is bringing to market is an early warning system for postpartum haemorrhage (PPH), the leading cause of preventable maternal death, with at least 14 additional capabilities to follow. Oli aims to provide clinicians with the gift of time for management of complications, which in turn, can offer the gift of life.

BindiMaps

Contact: hello@bindimaps.com



Key Audience: Ideal partners include: Government & Public Buildings – Advancing digital transformation and inclusion. Airports & Transport Hubs – Improving passenger wayfinding with smart solutions. Corporate & Office Spaces – Creating inclusive, accessible workplaces. Education & Universities – Enhancing student experience and campus navigation. Investors – Backing a leader in digital wayfinding innovation.

Company Description: BindiMaps is an award-winning indoor navigation platform that revolutionises wayfinding in complex spaces. Using advanced mapping and voice-guided directions, BindiMaps enhances accessibility for all users, especially those who are blind or vision-impaired.

BioScout

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Key Audience: Seeking to connect with researchers, potential customers and investors

Company Description: Improving bushfire detection and air quality monitoring using autonomous air sampling units developed for the agricultural sector. Monitoring for bushfires early and at a distance during fire season, as well as diseases and pollen biodiversity all year round, day and night, no matter the conditions.

Carbonix

Contact: dario@carbonix.com.au



Key Audience: Seeking interest from end users such as land management agencies, fire and disaster agencies, power transmission utilities, pipeline operators, military and security, potential investors and policy makers in aviation, infrastructure, procurement, grants and industry support.

Company Description: Carbonix specialises in the design and manufacturing of advanced unmanned aerial vehicles (UAVs). Their high-performance drones are tailored for various applications, including aerial surveying, mapping, and data collection, serving industries such as mining, agriculture, and environmental monitoring. By integrating innovative technology with robust design, Carbonix aims to provide efficient and reliable aerial solutions to meet diverse operational needs.

CISO Online

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Key Audience: We're looking to connect with SMEs seeking tailored cybersecurity and compliance solutions that deliver clarity, cost-effectiveness, and confidence in managing risk, IT Service Providers & MSPs interested in reselling or integrating our enterprise-grade cybersecurity services through strategic partnerships, Investors passionate about cybersecurity and innovation, to help accelerate our growth and reach more businesses in need.

Company Description: CISO Online™ uplifts your cyber security posture through our advanced professional services, cyber security protection packages, ISO 27001 information security management system package and awareness training. Whether you're an SME or a high-end Enterprise, with bad actors becoming increasingly smarter in their attack methods, safeguarding your business is more crucial than ever.

Connectivity Innovation Network

Contact: admin@connectivityinnovationnetwork.com



Key Audience: Looking to engage with potential customers for both the SMOGS and Rapidly Deployable LAWifi products, whether these are government representatives or industry.

Company Description: The Connectivity Innovation Network (CIN), established in late 2021 by the NSW Telco Authority with support from the Office of the Chief Scientist & Engineer, aims to enhance connectivity for emergency services, government, and communities. By uniting expertise from academia, industry, and government, CIN drives innovation to address connectivity challenges and bridge the digital divide in New South Wales.

Crest Robotics

Contact: clyde@crestrobotics.co



Key Audience: Industry partners: Anyone involved in operating a company that has a large focus on safety, and where productivity is a key driver of commercial outcomes. Industry mentors, any professional with a deep understanding of sectors including construction and asset management/care. Early-stage investors interested in technology markets.

Company Description: Better safer work, that's the vision of Crest Robotics, a Sydney-based developer of advanced robotic tools to make physical work safer and more productive. Founded in 2023, Crest is already making waves across multiple sectors including Energy, Construction and Space!

Cultural Pulse

Contact: nancy@culturalpulse.com.au



Key Audience: State Government: Service providers in health, education, transport, and community services. Federal Government: Agencies engaging directly with users, such as Services Australia (Medicare, Centrelink) and Aged Care. Private Sector: Service industries like private hospitals and GP clinics. NGOs & Non-Profits: Organisations delivering essential services, including NDIS, Aged Care, and immigration support.

Company Description: Cultural Pulse is an end-to-end agency offering out clients and partners services and products that authentically engage and improve the experience of Culturally and Linguistically Diverse (CALD) groups. Our vision is that everyone has fair and equitable access to life-enhancing information, regardless of their background or cultural value system. CulturalPulse has a deep understanding of multicultural audiences and is uniquely positioned to drive engagement and behaviour change in multicultural communities. We provide strategy and insights to understand diverse audience attitudes, behaviours and values.

Decarbonisation Innovation Hub

Contact: info@decarbhub.au



Company Description: The NSW Decarbonisation Innovation Hub (Decarb Hub) is a Hub supporting three networks, funded by the NSW Government through the Office of the NSW Chief Scientist & Engineer. The Decarb Hub supports the NSW Government's goal of net zero emissions by 2050 and 50 per cent below 2005 levels by 2030, fostering collaboration, innovation and projects through our 10 university partners in NSW, as well as industry and government to drive decarbonisation and economic growth in NSW and beyond.



Defence Innovation Network

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Key Audience: DIN aims to connect with innovative companies and leading researchers from our partner universities to showcase its programs and explore potential collaboration opportunities.

Company Description: The Defence Innovation Network (DIN) is a university-led initiative of the NSW Government and the Defence Science and Technology Group. Our vision is to drive innovation that contributes to the prosperity of New South Wales, and the nation, by supporting Australian Defence. Our mission is to mobilise universities and industry to rapidly translate cutting-edge technology into priority Defence capabilities. DIN fulfils its mission by supporting high-impact dual-use research, attracting external investment to New South Wales and the Australian Capital Territory, advancing STEM career pathways, and fostering collaboration between the research sector, industry, government, and Australia's allies.

DeteQt

Contact: jim@deteqt.com.au



Key Audience: Companies creating sensing solutions for GPS-denied navigation, Mining companies looking for better mineral exploration solutions, Diamond manufacturers, Integrated device prototyping and packaging, Investors, / introductions for navigation and mining sensing tech

Company Description: DeteQt is a pioneering quantum sensing solutions for high-value, real-world applications where traditional sensors fail — such as GPS-denied navigation and critical mineral detection. Spun out of world-class research from the University of Sydney, DeteQt a diamond-on-silicon technology to unlock new capabilities in precision measurement. Co-founded by CEO and Adjunct Professor Jim Rabeau, an internationally recognised expert in quantum technologies, and Prof Omid Kavehei, a quantum-enabled sensing and neuromorphic engineer with deep experience in commercialisation, DeteQt is positioned at the forefront of the quantum sensing market, targeting partnerships with defence, resource, and infrastructure sectors globally.

Diraq

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Key Audience: Diraq's audience includes investors seeking impactful deep-tech opportunities, industry partners exploring quantum integration, customers needing scalable quantum solutions, and researchers advancing silicon-based quantum innovation.

Company Description: Diraq is a world leader in building quantum processors using silicon 'quantum dot' technology, developed over 20 years of research at UNSW to form 11 patent families. The company's approach relies on the existing silicon manufacturing processes used by foundries, known as CMOS, forging the fastest and least costly road to market. Diraq will revolutionise quantum computing by driving qubit numbers on a single chip to the many millions needed for useful commercial applications.

DroneShield

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Company Description: DroneShield (ASX:DRO) is an Australian publicly listed company with operations in both Australia and the United States. The company provides counter-drone solutions that focus on Radio Frequency sensing, Artificial Intelligence and Machine Learning, Sensor Fusion, Electronic Warfare, Rapid Prototyping, and MIL-SPEC manufacturing. DroneShield's capabilities are used to protect military, government, law enforcement, critical infrastructure, commercial entities, and VIPs throughout the world. Through its team of engineers, DroneShield offers customers bespoke solutions and off-the-shelf products designed to suit a variety of terrestrial, maritime, and airborne platforms.

Durst Industries

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Key Audience: Target audience would be METS industry customers or suppliers. Automotive training organisations. Industrial automotive equipment operators.

Company Description: Durst Industries produces high quality, high-tech diagnostic, electrical testing and charging equipment for all industrial automotive equipment. Heavy duty, industrial grade Jump starters, battery chargers and test benches.

EMVision

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Key Audience: Customers and potential collaborators -clinicians / healthcare community, particularly neurologists

Company Description: EMVision Medical Devices Limited (ASX:EMV) specialises in the development and commercialisation of portable, non-invasive, non-ionising and cost effective neurodiagnostic devices for point-of-care stroke diagnosis and monitoring. EMVision's product line, currently under clinical investigation, includes the emu™ bedside scanner for in-hospital use and a lightweight First Responder device designed for pre-hospital use. EMVision aims to help reduce the societal and health economic burden of time sensitive neurological disorders, such as acute stroke, by opening the door to earlier triage, transfer and treatment decisions.

Enosi Australia

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Key Audience: Enosi is interested to engage with investors and industry partners to accelerate its commercialisation efforts.

Company Description: Enosi is a Sydney-based software company that is developing and commercialising its Powertracer product for retail energy suppliers. Powertracer enables energy retailers to match power generation and consumption every 30 minutes and price that energy directly according to source. The company has integrated Powertracer with retailers in Australia, Singapore, Italy and the UK, and was the recipient of a NSW Clean Technology Innovation Grant in 2023.

Flaim

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Key Audience: Government Decision-Makers: Leaders from agencies seeking expert advice or support in adopting natural hazard intelligence platforms or risk management solutions. Technology & Research Partners: GIS specialists, technology providers, and research groups interested in collaboration or integration opportunities.

Company Description: FLAIM innovates purposeful training systems that enhance readiness in high-risk situations. Taking a collaborative approach, FLAIM leverages the expertise of its people and partners to deliver technology that enables peak performance in critical situations, when split-second decisions can make the difference between life and death. FLAIM's training systems blend the physical and virtual worlds to equip trainees with the skills needed to navigate complex high-risk situations with confidence, without compromising personal safety or resources. Whether it's facing fires, identifying hazards, practicing procedures or mastering the mission at hand, FLAIM's training systems across defence, emergency response, industrial firefighting and workplace safety are crafted with precision, tailored to our customers, and uphold our mission, to enhance readiness across diverse high-risk industries - today and tomorrow.

Future Village

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Key Audience: Customers – predominantly State and local government bodies, Architects and Landscape architect companies, Major developers / builders

Company Description: Future Village provides innovative, sustainable solutions by designing, manufacturing and installing free-standing, self watering, green infrastructure in urban and public areas lacking green spaces, all without the need for excavation. Our nature-based approach creates an ecosystem that enhances the aesthetic appeal of local neighbourhoods and also reduces ambient air temperature and heat penetration, effectively mitigating urban heat islands. For placemaking, local communities gain opportunities for relaxation, social interaction and physical activity which can help reduce stress and improve mental health. For local business there is increase in patronage and revenue. For local government a flexible way to test community attitude to permanent changes in infrastructure usage. Overall, Future Village is committed to creating sustainable solutions that benefit both people and the environment.

Ginigai (formerly Envision)

Contact: anna@ginigai.com, peter@ginigai.com



Key Audience: Our target groups are Investors, Industry Partners (Safety Management and Insurers) and Customers (Maritime Freight Companies / Ship Owners, Rail Freight / Transport Operators, Mining Companies, Freight Management Companies, Rail and Road Infrastructure Operators, Warehousing Operators).

Company Description: Ginigai is built on over five years of advanced research at the University of New South Wales (UNSW), Australia, and is supported by two pending patents. Our AI-powered technology is transforming safety monitoring by delivering real-time hazard prediction and detection with sub-second threat identification and exceptional accuracy reducing both environmental and operational risks. Our platform has been rigorously tested and validated by some of the world's largest cargo carriers, a leading logistics provider, and key New South Wales Government departments. Our vision is to become the global leader in intelligent sensor systems, harnessing the power of radio sensing and AI to deliver actionable insights that ensure precision safety for people and critical infrastructure.

Good to Go

Contact: alan@loc8r.io



Key Audience: Potential partners. Potential customers in government agencies and beyond. Potential investors.

Company Description: Good To Go specialises in asset visibility solutions, digital readiness checks and operational inspections for first responder emergency services, hospitals, construction companies and government clients. Our products streamline the activities associated with managing and maintaining equipment and assets, giving valuable time back to personnel throughout their day and ensuring emergency vehicles and/or kits are "Good To Go".

GreenChem Polymers

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Key Audience: Potential investors, plastic and polymer industry manufacturers, logistic partners (such as wood suppliers, renewable power sources). Biomaterials research partners

Company Description: Why GreenChem? Replacing oil-based plastics isn't just important — it's essential. We're tackling three big challenges: reducing landfill, increasing recycled content, and conserving natural resources. Our solution? GreenChem's bio-based lignin. It creates a second revenue stream and adds sustainability value — proving that green can also mean growth. The market is demanding affordable, food-grade, non-plastic packaging. We're delivering it — at scale, at realistic prices. We expect to cut greenhouse gas emissions by at least 1%, with a major impact on landfill along the way. Which matters more — emissions or waste? We say: let the market decide. We're busy making it happen.

HIVIS

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Key Audience: Industry partners, suppliers, potential customers.

Company Description: HIVIS Group has innovated in the road signage and safety sector for over half a century. It pioneered modern manufacturing of now ubiquitous road signage and safety products, and continues to innovate in new digital signage and monitoring platforms. In partnership with the NSW Government, HIVIS is developing the next generation school zone signs and purpose-built monitoring platform. We're proudly locally owned and operated in Newcastle, NSW.

iiShield

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Key Audience: Investors, Industry Partners

Company Description: We are the makers of the Kidney Protective Jacket™, a.k.a. "kidney pyjamas™" (KPJ™), a device which allows transplant surgeons to work at their own pace, with the peace of mind that the transplanted kidney is protected from thermal injury. Our mission is to improve patient outcomes and surgical training in transplantation surgery through effective organ thermal protection.

Inventia Life Science

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Key Audience: Potential Investors, industry partners including manufacturing partners, clinical research partners

Company Description: Inventia Life Science is Sydney based biotechnology company focused revolutionising drug discovery and disease research by enabling researchers to pioneer the use of advanced cell models in the lab with the RASTRUM product; and translating this core technology into clinical applications with the LIGO Surgical Robot.

ISD.ai

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Key Audience: We are seeking to meet with engineers researchers, tertiary education institutions and investors

Company Description: ISD.ai is opening the black box on AI. We are the first to develop and bring to market commercial tools for mechanistic interpretability — giving AI users the ability to inspect, understand, and improve their models. Our flagship platform, MechInterp, allows engineers, researchers, and decision-makers to visualize, interrogate, and optimize AI models with greater transparency. For the first time, organizations can meaningfully understand how and why their AI makes decisions — improving performance, safety, and trust. At ISD.ai, we're bringing AI transparency closer to reality — with our first platform set to launch soon.

Kablamo

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Key Audience: Government Decision-Makers: Leaders from agencies seeking expert advice or support in adopting natural hazard intelligence platforms or risk management solutions. Technology & Research Partners: GIS specialists, technology providers, and research groups interested in collaboration or integration opportunities. Funding & Investment Networks: Organisations with expertise in government funding programs or innovation funds focused on climate resilience and emergency response technology.

Company Description: Kablamo is a NSW-based software and product technology company delivering innovative software and data platforms for enterprises and government agencies across Australia and North America. With deep expertise in cloud computing, AI, and real-time data processing, Kablamo supports complex emergency management challenges. It has worked with key organisations like NSW RFS, NSW Forestry Corp, and FR NSW to boost data capabilities and operational performance. Firestory, Kablamo's flagship platform, is the first end-to-end natural hazard intelligence solution. It integrates with existing systems to provide a unified source of truth, breaking down data silos and enhancing situational awareness. Using advanced AI/ML and automated data pipelines, Firestory analyses incident data before, during and after events, enabling real-time mapping, predictive modelling, and faster, data-driven decisions for emergencies like bushfires and floods.

Lab 360 Solar

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Key Audience: Industry players and other stakeholders involved in large scale solar farm operation and maintenance as well as financiers and photovoltaic asset owners. Engagement with potential investors is also welcome.

Company Description: Lab 360 Solar is a start-up company out of the University of New South Wales. Formed in 2024 our core technology is Daylight Photoluminescence Imaging from aerial drones, an innovative and globally unique solution for performance monitoring and quality testing of photovoltaic panels in large, utility scale solar farms.

Loop Hydrometallurgy

Contact: jethro@loophydromet.com.au, dave@loophydromet.com.au



Key Audience: We seek to engage with companies and individuals interested in cleantech and critical minerals: to form strategic partnerships, raise investment and find potential clients of the Halion Loop™ technology. The Halion Loop™ is applicable to the mining industry for extraction of copper and many other metals, and some circular economy / waste recycling projects.

Company Description: Loop Hydrometallurgy is a cleantech startup that is commercialising breakthrough technology for the production of critical minerals. The Halion Loop™ technology produces high purity copper metal directly at the mine site, while capturing a broad range of other elements as co-products and by-products: cobalt, nickel, silver, gold, platinum group metals, rare earths and more. Our process has no noxious gas emissions and no liquid effluents. It reduces the power consumption of copper recovery by up to 70% versus conventional technology. The Halion Loop™ achieves major Australian priorities: decarbonising and securing the supply chain for critical minerals.

Medlogical Innovations

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Key Audience: Potential investors, R&D or commercialisation partners, healthcare industry / government stakeholders

Company Description: Prostate cancer is the most common cancer in men, and treatment can often permanently change not only the patient's life, but also the lives of their loved ones. At Medlogical Innovations, our mission is to drive better outcomes in prostate cancer management with precision-engineered and purpose-designed technology. By minimising side effects, we're empowering men to lead a normal and full life afterwards. We're changing prostate treatment, so lives don't have to. The ProFocal® System delivers Cooled Laser Focal Therapy – a minimally invasive treatment for prostate cancer. As an alternative to whole-gland treatments which often result in debilitating side effects, the ProFocal System is designed to accurately target and ablate specific areas, safely avoiding the delicate nerves and tissues surrounding the prostate. The therapy is an outpatient procedure that takes about an hour, and is no more invasive than a prostate biopsy.

Meshed

Contact: sales@meshed.com.au



Key Audience: We are keen to meet with government agencies in the environment, water, transport, utilities sectors and private sector organisations in mining and resources, manufacturing, innovation, industrial, buildings, construction and asset management sectors.

Company Description: Meshed is a leading IoT solutions provider, delivering scalable, secure, and affordable LoRaWAN-based digital asset management and real-time data solutions for smart cities, infrastructure, industrial, manufacturing and environment management sectors. Since 2015, we've built extensive LoRaWAN coverage across Australia and are now expanding into ASEAN and North America – empowering communities and enterprises to unlock the full potential of IoT and AI.

Metakosmos

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Key Audience: Private Space, Space Agencies, Academia, CBRN, Defence, Commercial

Company Description: Metakosmos is a human spaceflight & extreme environment performance company headquartered in Sydney, Australia. The company started through the Defence incubation program delivered in collaboration with CSIRO. Metakosmos produces full stack solutions for human spaceflight and dual use technologies to assist humans operating at the edge of extreme environments on land, sea, air & space. Metakosmos is developing the Kosmosuit (patent pending) technology which is a proprietary spacesuit platform with interoperable applications. Metakosmos has expanded its global presence with offices in USA & India.



MGA Thermal

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Key Audience: Our target audience includes large scale investors (Series B and beyond). These could be either strategic investors from an energy, industrial heat or engineering company or financial investors such as large venture funds. We are also interested to connect with customers in the form of large scale users of industrial heat or renewable energy asset developers.

Company Description: MGA is decarbonising industrial heat by firming intermittent renewable generation into a highly reliable and versatile supply of process heat. Our long-duration thermal energy storage is scalable from 5MWh to multiple GWh, making 24/7 clean industrial steam for industry.

MicroTau

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Key Audience: Investors in clean tech, defence. Potential customers (commercial airlines, defence operators)

Company Description: MicroTau is an Australian clean aviation technology company specialising in the design, development, and manufacture of drag-reducing 'riblet' microstructured surfaces for aviation. Our technology can save the global commercial aviation industry US\$8 billion worth of fuel and prevent 40 million tonnes of carbon dioxide emissions annually. 'Riblet' microstructures are periodic microscopic grooves aligned with the direction of flow of a fluid and our product is capable of improving aircraft efficiency by 4% currently and we continue to develop performance toward 10%. Our product offers a means for emissions abatement that not only lacks a "green premium", it saves aviation operators millions of dollars in fuel costs and therefore enables profit uplifts of more than 20% in an industry with historically razor-thin margins.

My Caring Life

Contact: abby@mycaringlife.com.au



Key Audience: We are seeking seed funding from impact investors who recognise the enormous potential and need generated by these extreme pain points and growing gaps in funding and services.

Company Description: My Caring Life is a humanly-curated, AI-enabled portal supporting unpaid family carers overwhelmed by the logistical, physical and emotional demands of caring for a loved one. The versatile portal has been adopted for two poorly addressed customer segments: adult children supporting ageing parents, and families raising a child with ADHD, ASD (autism spectrum disorder) or both.

Novalith

Contact: andrew.harris@novalith.com.au



Key Audience: Our target audience includes: 'deep-tech' investors at Series B or beyond, potential technology partners (mining companies, critical minerals producers, technology providers, engineering firms, et al.), future employees and Government.

Company Description: Novalith is an Australian deep technology company, founded by Steven Vassiloudis and Andrew Harris, commercialising IP from the University of Sydney for the sustainable production of lithium chemicals used in the batteries of all electric vehicles. We aim to revolutionise Australia's lithium industry by deploying our first-of-a-kind lithium extraction and concentration technology. This initiative offers Australia an unparalleled opportunity to move up the value chain, transitioning from mere lithium ore exporters to battery grade lithium chemical producers. Doing so will deepen Australian downstream value-adding and drive a 20-fold increase in revenue per tonne exported.

NSW Smart Sensing Network

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Key Audience: The NSSN is eager to work with industry partners who are seeking innovative technological solutions in the following five sectors: environment and agriculture, human health, natural hazards, net zero and smart places. Investing in collaborative R&D will provide your company with targeted efficiencies and a competitive advantage.

Company Description: The NSW Smart Sensing Network (NSSN) is a consortium of the eight leading universities across NSW & the ACT. Established by the NSW Government in 2016, the NSSN exists to bring together universities, government and industry to translate world-class research into innovative solutions to economic, environmental and societal challenges. The NSSN is your not-for-profit R&D broker, connecting your organisation to the brightest minds in NSW and Australia.



Phage Australia

Contact: ruby.lin@sydney.edu.au



Key Audience: We are looking for potential investors for rolling out different services ie phage products biomanufacturing, small genome sequencing services and biobanking services. We are also looking for industry partners to develop formulation of phages – recognising that we are not a drug company.

Company Description: Phage Australia, based at the Westmead Research Precinct and co-founded by Professors Jonathan Iredell and Ruby CY Lin, is tackling the global rise of antimicrobial resistance (AMR) through the study and application of bacteriophages – viruses that precisely target and eliminate bacteria. Taking a multi-sectoral approach, Phage Australia contributes to human, animal, agricultural, and environmental health. The organisation drives research, education, and collaboration across disciplines to advance phage therapy. A major milestone is the establishment of Australia's first phage biomanufacturing facility, backed by the NSW Government, enabling the clinical translation of phage therapies. Phage Australia also plays a key role in raising awareness and engaging with healthcare professionals, policymakers, and the public to promote the potential of phage-based solutions to combat AMR.

PlasmaLeap Technologies

Contact: pj@plasmaleap.com



Key Audience: Potential investors, industry partners

Company Description: PlasmaLeap Technologies builds non-thermal plasma technology to electrify the synthesis process of key chemicals with a focus on nitric acid, ammonium nitrate and hydrocarbons. Application sectors including fertilizers, mining and power fuels.

Powerhouse Museum

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Key Audience: We wish to target industry partners and researchers for future K-12 learning programs.

Company Description: Powerhouse operates at the intersection of arts, design, science and technology, engaging communities with contemporary ideas and issues. We are delivering a landmark \$1.2 billion renewal program, including the new Powerhouse Parramatta, upgraded facilities at Castle Hill, the renewal of Ultimo, and continued operation of Sydney Observatory. 50°C: Climate, Heat & Resilience is a Stage 5 interdisciplinary project by Powerhouse's Lang Walker Family Academy, supported by the NSW Office of the Chief Scientist and Engineer. It explores extreme heat in Greater Sydney through learning experiences across Geography, Science, Visual Arts, English, and Design and Technology.

Puralink

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Key Audience: Investors – Seeking early-stage opportunities in robotics, infrastructure, or AI-driven platforms with scalable technology, cost-saving benefits, and strong market potential. Industry Partners – Engineering firms, OEMs, and tech companies interested in robotics integration, sensor development, or automating asset management. Utilities and service providers exploring advanced inspection solutions. Customers – Water, energy, and mining asset managers tackling confined-space challenges, high inspection costs, or complex networks. Asset owners looking for predictive maintenance to minimise downtime and extend asset life.

Company Description: Puralink is developing the autonomous robotics platform for pipe inspection, maintenance, and repair. Engineered to navigate complex pipe networks, its robots can traverse vertical shafts and tight corners with ease, enabling efficient, long-range inspections in DN150–DN300 pipes. By reducing manual operations, improving safety, and delivering rich sensor data with AI-powered insights, Puralink helps utilities and asset managers stay ahead of pipeline failures.

Quantum Australia (NSW Node)

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Key Audience: No matter your role in the quantum ecosystem, Quantum Australia supports your journey by connecting you with the expertise, partners, and resources to accelerate innovation and commercialisation.

Company Description: Quantum Australia is the national centre driving the growth of Australia's quantum industry. We connect researchers, industry, government, and investors to accelerate quantum innovation and support commercialisation. Backed by government and universities, we're positioning Australia as a global leader in quantum technologies.



Quantum Brilliance

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Key Audience: Keen to converse with investors and meet with end users of quantum technology, any corporates who are looking to start exploring and adopting quantum technology.

Company Description: Quantum Brilliance (QB), founded in Australia in 2019 and grown out of research conducted at the Australian National University, is a global leader in diamond-based quantum technology. QB specialises in the design, fabrication and manufacturing of small, ruggedized diamond quantum devices, operating at room temperature. With operations in Australia and Germany, QB's mission is to enable the mass deployment of quantum technology, facilitating its integration into everyday devices and high-performance computing systems. QB has attracted world-leading scientific and commercial talent in Australia and Europe. Its international partnerships extend into North America, Europe and the Asia-Pacific and include governments, supercomputing centers, research organizations, and industry partners.

Recce Pharmaceuticals

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Key Audience: Customers – Water, energy, and mining asset managers tackling confined-space challenges, high inspection costs, or complex networks. Asset owners looking for predictive maintenance to minimise downtime and extend asset life.

Company Description: Recce Pharmaceuticals Ltd (ASX:RCE, FSE: R9Q) is developing a New Class of Synthetic Anti-Infectives designed to address the urgent global health threat of antibiotic-resistant superbugs.

Redback Systems

Contact: contact@redback.systems



Key Audience: Advanced technology developers, particularly those using optical technologies, and NSW Government Physical Science Fund panel contributors.

Company Description: Redback Systems manufactures innovative high-resolution compact spectrometers that outperform conventional models in both spectral resolution and bandwidth. Based in Macquarie Park, NSW, the company exports its advanced technology to customers around the globe. Its spectrometers' rugged optical design, advanced calibration, and single-mode fibre inputs enable unparalleled performance in a compact form. The flagship RS40k spectrometer delivers 20 pm resolution across the visible spectrum, making it a preferred choice for photonic quantum research and industry applications worldwide. The newly launched RS10k offers slightly lower resolution but features an ultra-compact footprint, small enough to fit in the palm of your hand. Redback Systems continues to push the boundaries of optical spectroscopy, delivering cutting-edge Australian technology to the global market.

RNAfold.ai

Contact: contact@rnafold.ai



Key Audience: Potential investors looking for early-stage AI-first RNA therapeutics ventures, industry partners, and RNA and AI researchers.

Company Description: Fold AI, a pioneering AI-driven drug discovery company, is revolutionizing the development of RNA therapeutics by delivering superior solutions at an accelerated pace. Leveraging cutting-edge artificial intelligence, Fold AI is spearheading the creation of RNA-targeting drugs that are not only highly effective and safe but also optimized for manufacturability. By overcoming longstanding challenges in the pharmaceutical development process, the company is poised to transform the landscape of RNA-based treatments. Established by globally renowned experts in AI and RNA research, Fold AI has garnered significant support from the NSW Chief Scientist and Engineer's Biosciences Fund. This backing has propelled the company to achieve a remarkable milestone: securing a revenue-generating contract within its inaugural year. Building on this success, Fold AI is now expanding its reach, offering its sophisticated AI services to pharmaceutical giants and government-supported RNA platforms worldwide. Looking ahead, Fold AI is committed to advancing its proprietary drug development platform, with the ambitious goal of progressing its initial therapeutic candidates toward clinical trials. This strategic focus underscores the company's dedication to driving innovation and delivering tangible health solutions on a global scale.



Rux Energy

Contact: jehan@ruxenergy.com



Key Audience: Investors and Commonwealth and State Policy Makers

Company Description: Rux Energy is reinventing hydrogen storage. Rux is partnering with leading Australian, UK and Singaporean universities and first adopters of hydrogen to solve one of the most significant barriers preventing the widespread adoption of hydrogen energy - safer and more efficient hydrogen storage and distribution. Rux's hydrogen storage solution incorporates patented Rux MOF (Metal-Organic-Framework) technology into specialised carbon fibre composite tanks to store hydrogen at moderate temperatures and lower pressures, eliminating sources of inefficiencies like boil-off. The MOF-enabled tanks will significantly improve hydrogen storage density and safety, providing our customers with a lower-cost, higher-performance solution in bulk hydrogen supply and storage for heavy transport, including heavy vehicles and the maritime, rail and aviation sectors, with ambitious goals to become the global category leader in hydrogen storage and supply distribution. Rux takes a holistic approach to both solving the storage, supply and distribution of hydrogen and the end-to-end scale manufacturing process around the systems-integrated solution with a goal for delivering carbon-negative products and zero carbon services, setting new global standards in circular economy and waste-to-product while slashing the baseline cost of production. Rux's goal is to directly contribute to 10 million tonnes of carbon abated annually by 2030, with our key focus on maritime.

SCATS (NSW Transport)

Contact: scatshelp@transport.nsw.gov.au



Key Audience: We are interested in industry partnerships and customers that operate in the intelligent transport ecosystem across all modes of transport.

Company Description: The Sydney Coordinated Adaptive Traffic System (SCATS) is an intelligent real-time traffic management platform that optimises urban mobility by monitoring and controlling traffic flow. SCATS enhances road safety, efficiency, and sustainability by reducing travel time (28%), stops (25%), fuel consumption (12%), and emissions (15%). It saves lives with safer road technology, energy by cutting fuel use, time through improved traffic flow, and money by boosting productivity and lowering maintenance costs.

Sensortine

Contact: david@moistureplant.com



Key Audience: We are seeking either investors, or industry partners experienced in agricultural equipment to assist in taking the product to market.

Company Description: Australian soils are incredibly variable, resulting in uneven crop emergence in broadacre cropping. To counter this, MPT.ag have developed a semi-autonomous seeder that uses in-furrow soil sensors, and an electro-hydraulic seeder that self-optimises seed placement in real time as it traverses a field. The platform is IsoBUS compliant, making it plug and play with most tractor manufacturers products, allowing seamless integration into all farming operations. We have a fully operational, production ready product.

Sicona Battery Technologies

Contact: christiaan@siconabattery.com



Key Audience: Investors, Government Officials and Customers

Company Description: Sicona Battery Technologies is pioneering next-generation battery materials to accelerate the world's transition to an electrified future. By leveraging low-cost and abundant silicon metal, Sicona enhances lithium-ion batteries, increasing energy density by over 20% and enabling 40%+ faster charge rates compared to conventional graphite-only cells. Sicona's mission is delivering high-performance battery materials at mass-market scale, aiming to reduce reliance on fossil fuels and mitigate climate change. With our commitment to sustainability, which is demonstrated in our latest breakthrough, the Edge Functionalise Graphene (EFG) solution, a thermal coolant additive poised to revolutionise energy consumption in the industry segments such as data centres and electric vehicles (EVs).

SiNAB

Contact: tony.landiers@sinab.com, markt@sinab.com



Key Audience: Government agencies, Border Protection, Bushfire and Emergency / disaster management, Law Enforcement, Potential Investors, Industry Partners: Technology developers e.g. AI, compression software, Component developers and suppliers e.g. EO/IR sensors, advanced communications technology, Researchers

Company Description: SiNAB is a wholly Australian-owned and operated SME, meeting real-world defence and aerospace challenges, turning contemporary and emerging technologies into deployable products and solutions. Today SiNAB is delivering high-tech products, services and solutions to meet real-world defence and aerospace challenges. We help aerospace, Defence, and commercial clients solve their biggest challenges by using vision and expertise to turn emerging technologies into rapidly deployable solutions.

Skin2Neuron

Contact: bboot@skin2neuron.org



Key Audience: We are raising series A funding, so we would like to target investors. Academic researchers looking to network with industry.

Company Description: S2N.Bio is developing autologous cell therapies for Alzheimer's, Parkinson's and Epilepsy. We discovered a unique type of neuronal precursor cell found in hair follicles. We isolate, enrich and expand those precursors and then inject them into the brain's memory centres. This produces a safe, durable and profound restoration of lost memory function in rodents and in pet dogs with Alzheimer disease. We will begin a First In Human trial in early 2027.

Space Research Network

Contact: margaret.hudson@srn.org.au, maurice.borer@srn.org.au



Key Audience: Industry with an interest in engaging with academic researchers to solve problems.

Company Description: The NSW Space Research Network (SRN) was established in 2021 and is a university-led initiative of the NSW Government designed to enhance NSW space industry capability through collaboration with industry, government and academic research institutions.

SpeedX

Contact: administration@speedx.com.au



Key Audience: We are looking to meet with government officials, representatives from NSW Health or pathology providers.

Company Description: Founded in 2009, SpeedX is an Australian-based private company with offices in London and the US, and distributors across Europe. SpeedX specializes in molecular diagnostic solutions that go beyond simple detection to offer comprehensive information for improved patient management. Innovative real-time polymerase chain reaction (qPCR) technology has driven market-leading multiplex detection and priming strategies. Product portfolios focus on multiplex diagnostics for sexually transmitted infections (STIs), antibiotic resistance markers and respiratory conditions. Resistance Guided Therapy improves patient outcomes by empowering practitioners to make informed clinical decisions.

Syenta

Contact: jaka@syenta.com



Key Audience: We would like to meet people from the federal government to talk about potential funding opportunities and our Industry Grant Program Grant project – which builds unique semiconductor manufacturing capability for Australia.

Company Description: Syenta is building the next generation of semiconductor chip manufacturing tools. With our stamp-based deposition technology, we can fabricate the critical chip components needed for AI and quantum computing faster and cheaper.

Unleash Live

Contact: getstarted@unleashlive.com



Key Audience: Government - Transport, Fire & Rescue, Emergency Response, Enterprise Customers - Utilities, Renewables, Mining, Resources, Oil & Gas

Company Description: Unleash live is a real-time AI video analytics platform that helps enterprises transform live video and images from drones, cameras, and mobile devices into actionable insights. By automating asset inspections, monitoring environments, and supporting rapid decision-making, Unleash live enables organisations such as; energy, transport, mining, and emergency services to reduce risk, improve efficiency, and unlock the full value of their visual data.

UNSW Fresh Air Innovators

Contact: donna.green@unsw.edu.au



Key Audience: 1) Potential investors, 2) industry partners, 3) customers, and 4) researchers. We would like to get funding to extend the program to other states and territories, but also interested if any researchers wanted to collaborate.

Company Description: The University of New South Wales, also known as UNSW Sydney, is a public research university based in Sydney, New South Wales, Australia. It is one of the founding members of Group of Eight, a coalition of Australian research-intensive universities. The Fresh AIR Innovators program directly enhances STEM education for upper-level primary students in NSW by focusing on critical technologies relevant to bushfire management response and indoor air quality.

VideoTranslator

Contact: tbanerjee@videotranslator.ai



Key Audience: Industry partners: Collaborate by giving them our platform to reach diverse audiences. Researchers: Researchers who need our platform to survey multicultural communities. Customers: Gov agencies that have communication requirements for multicultural communities.

Company Description: VideoTranslatorAI is a Sydney-based language technology company specialising in real-time multilingual communication. Our AI-driven SaaS solutions enable seamless global interactions in 120+ languages to maximise the return on content investments. VideoTranslatorAI was founded in 2019 to address critical translation challenges in healthcare and beyond. Recognising the need for accurate multilingual communication, the company develops AI-powered solutions that support over 120 languages and numerous dialects. Their technology enhances global communication through multilingual teleconferencing, text translation, and customised glossaries, ensuring clarity and consistency. By bridging language gaps, VideoTranslatorAI empowers businesses, governments, and individuals to collaborate seamlessly across linguistic boundaries.

Visionary Machines

Contact: enver.eyiam@visionarymachines.com



Key Audience: We are seeking to meet with potential investors, industry partners, customers and researchers.

Company Description: Visionary Machines builds world-class computer vision technology that empowers autonomous mobility, surveillance and inspection. Headquartered in Sydney, Australia, Visionary Machines is a sovereign Australian company, with global presence. Leveraging partnerships and a team of world-leading computer vision experts. Visionary Machines optical sensor systems apply unique real-time, passive undetectable 3D spatial vision to enhance defence capability. Technology applications include: High performance passive optical drone detection and tracking, designed for defence and critical infrastructure protection. Vehicular based 3D mapping and navigation in GPS denied environments, designed for defence ISR and theatre logistics, Real-time asset inspection for precision manufacturing and maintenance, designed for defence and aerospace.

Zetifi

Contact: dan.winson@zetifi.com



Key Audience: Our key target at the event is to connect with representatives from government and public safety fleets who are interested in participating in commercial pilot programs for our smart antennas for cellular boosters and two-way radios.

Company Description: Zetifi is an Australian technology company that has grown from solving rural connectivity challenges to developing world-first smart antenna systems for vehicles and machinery. Backed by over \$15 million in government grant support and a \$12 million Series A funding round led by Telstra and GrainCorp, Zetifi is now scaling its operations and expanding globally, delivering high-performance connectivity solutions for agriculture, emergency services, and transport.

