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| **State** | **University** | **Grant ID** | **Project Title** | **Priority Area** | **Focus Area** | **Total Funding** |
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| **ACT** | **The Australian National University** | IG240100178 | Production of clinical-grade red blood cell extracellular vesicles (RBC-EV) to modulate neuroinflammation in the treatment of retinal degenerative diseases | Medical science | Advanced manufacturing | $289,147  |
| IG240100025 | Sustainable and compostable plastic alternatives | Renewables and low emission technologies | Advanced manufacturing | $188,909  |
| IG240100316 | A Breath Ketone Sensor for Non-invasive Monitoring of Diabetes and Metabolic Health | Medical science | Advanced manufacturing | $496,477  |
| IG240100216 | Scalable purification of viral vectors by metal affinity chromatography | Medical science | Advanced manufacturing | $215,939  |
| IG240100298 | Digitally-targeted yeast bioprospecting for non-alcoholic beer to value add to Australian agriculture | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $497,117  |
| IG240100686 | Towards digital genetic plant pathogen surveillance and smart chemical disease control in agriculture | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $197,791  |
| IG240100312 | A solid state nanopore sensor for rapid, inexpensive, and non-invasive early-stage detection of Alzheimer’s disease. | Medical Science | Artificial intelligence (AI) | $198,767 |
| **University of Canberra** | IG240100329 | A Novel Robot for Ankle Neurorehabilitation of Patients with Post-Stroke Disabilities | Enabling capabilities | Artificial intelligence (AI) | $185,813  |
| **Multi** | **Australian Catholic University** | IG240100619 | AI-Powered Data Input Technology to Enhance Staff Retention and Care Quality in the Aged Care Industry | Medical science | Artificial intelligence (AI) | $487,226  |
| **NSW** | **Macquarie University** | IG240100331 | GreenWave: Accelerated Perovskite Solar Cell Production with Machine Learning and Eco-Solvents | Renewables and low emission technologies | Advanced manufacturing | $300,156  |
| IG240100600 | Transforming Waste: Engineered Yeast Valorizing Black Soldier Fly Waste Streams for High-value Biofuels and Cosmetics | Renewables and low emission technologies | Advanced manufacturing | $495,000  |
| IG240100740 | Precision Satellite Geolocation of Uplinking Earth Stations | Defence capability | Advanced manufacturing | $494,766  |
| **The University of New South Wales** | IG240100435 | Vision BaDGE electro-lens delivery of naked VEGFscav DNA is the future for wet-AMD eye disease therapy | Medical science | Advanced manufacturing | $299,976  |
| IG240100303 | SPARK: Designing Sovereign Pedagogical AI for Reinforcing Knowledge in Australian Education | Enabling capabilities | Artificial intelligence (AI) | $480,000  |
| IG240100108 | Commercialising Therapeutic, Artificially Intelligent Companions | Enabling capabilities | Artificial intelligence (AI) | $320,949  |
| IG240100462 | Novel Biotechnology for Anaerobic Algae Fermentation Yielding Sustainable Liquid Biofuels | Renewables and low emission technologies | Sustainable fuels | $451,587  |
| IG240100053 | Strategic and Critical Minerals Recovery Using a Novel Acoustic Flotation Technology | Value-add in resources | Critical and strategic minerals processing. | $405,326  |
| IG240100456 | A Novel Bimodal Small Molecule That Reinvigorates Tired T-Cells To Fight Melanoma | Medical science | N/a | $493,550  |
| IG240100661 | Advanced Inspection of Next-Generation Solar Cells: Integrating Novel Characterisation Methods with AI | Renewables and low emission technologies | Artificial intelligence (AI) | $198,883  |
| IG240100774 | Production of an affordable and safe delivery platform for gene therapies | Medical science | Advanced manufacturing | $337,012  |
| IG240100808 | SENTIWATCH: Developing real-time sentiment analysis and disinformation warning using artificial intelligence within the EPIWATCH® AI epidemic alert system | Medical science | Artificial intelligence (AI) | $499,932  |
| IG240100480 | AI-powered Media Disinformation and Cyber Security Defence Training Platform | Enabling capabilities | Artificial intelligence (AI) | $243,689  |
| IG240100621 | Manufacturing automated microscopes for rapid Antibiotic Susceptibility Testing | Medical science | Advanced manufacturing | $399,009  |
| IG240100338 | Health Status Estimation and Resilient Closed-loop Supply Chain for Retired Electric Vehicle Batteries | Renewables and low emission technologies | Sustainable fuels | $199,052  |
| **NSW** | IG240100558 | Innovative high-pressure hydrogen injection technologies for diesel vehicle retrofit solutions | Renewables and low emission technologies | Sustainable fuels | $190,000  |
| **The University of New South Wales** | IG240100322 | Rapid and Affordable Imaging for Identification of Grass Seed Infestation in Australian Sheep | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $457,978  |
| IG240100048 | iStress: An AI driven in-situ stress estimation software for the minerals and resources industry | Value-add in resources | Artificial intelligence (AI) | $247,957  |
| IG240100276 | Indigo Revolution: Australia's Sustainable Dye | Renewables and low emission technologies | Advanced manufacturing | $378,267 |
| IG240100818 | Advancing Low-Cost, High-Accuracy Long-Read DNA Sequencing Technology to Revolutionise Clinical Diagnostics and Applied Genomics for Global Healthcare Improvement.  | Medical science | Advanced manufacturing | $499,778  |
| IG240100180 | New Carbon Fibre Recycling Process | Enabling capabilities | Advanced manufacturing | $472,534  |
| IG240100158 | Commercialising Artificial Intelligence Methods for Detecting and Preventing Data Breaches in the Cloud | Enabling capabilities | Artificial intelligence (AI) | $433,050  |
| IG240100146 | Commercialisation of Mobile AI Tool for Real-time Characterisation of Mine Waste Materials | Value-add in resources | Artificial intelligence (AI) | $161,726 |
| IG240100297 | OzAmmonia: Closing the Waste NOx Cycle via Green Ammonia Production, Powered by Renewable Energy in Australia | Renewables and low emission technologies | Sustainable fuels | $498,500  |
| IG240100575 | Machine Learning Methods for Advanced Photoluminescence Image Data Analysis | Renewables and low emission technologies | Artificial intelligence (AI) | $198,743 |
| IG240100780 | Light Based Fingerprinting Technology For Authenticating Provenance of High Value Goods | Enabling capabilities | Advanced manufacturing | $348,930 |
| **NSW** | **The University of Newcastle** | IG240100005 | Wild Yeast Zoo | Renewables and low emission technologies | Sustainable fuels | $199,999  |
| IG240100109 | Circular Economy Mortar | Renewables and low emission technologies | Advanced manufacturing | $444,880  |
| **The University of Sydney** | IG240100404 | Advanced Chemistry and Manufacturing of a Novel Peptide-Drug Conjugate  | Medical science | Advanced manufacturing | $499,935  |
| IG240100207 | Manufacturing a High-Performance Radiopharmaceutical Product | Medical science | Advanced manufacturing | $407,530  |
| IG240100139 | Innovative Gas Sensor for Low-Emission Energy Applications | Renewables and low emission technologies | Advanced manufacturing | $299,668  |
| IG240100745 | A Ternary Neural Network Accelerator | Enabling capabilities | Artificial intelligence (AI) | $475,760  |
| IG240100324 | Synthesis of a Novel Nanoparticle-Bispecific Immunotherapy Platform to Treat Breast and Skin Cancer | Medical science | Advanced manufacturing | $500,000  |
| IG240100691 | Advanced Manufacturing of Environmentally Friendly PFAS-Free Non-Stick Optical Coatings | Enabling capabilities | Advanced manufacturing | $481,000  |
| IG240100524 | Advanced Manufacturing of Blood Vessel Bioreactor | Medical science | Advanced manufacturing | $322,898  |
| IG240100548 | Digital twin enabled qualification of parts for additive manufacturing | Defence capability | Advanced manufacturing | $490,826  |
| IG240100628 | Dual function paint coatings: cool-roof and water capture for a sustainable future | Renewables and low emission technologies | Advanced manufacturing | $499,458  |
| IG240100729 | A novel medical device (LesioLogic) to improve catheter ablation outcomes in treating lethal heart rhythm disorders | Medical science | Artificial intelligence (AI) | $400,200  |
| **NSW** | **University of Technology Sydney****University of Technology Sydney** | IG240100421 | The Green Bundle: Integrated Hydrogen Storage and Delivery with Carbon Dioxide Conversion to Green Methane | Renewables and low emission technologies | Sustainable fuels | $301,648  |
| IG240100340 | Scalable, Long-Range, Quantum-Secure Communications for Critical Communications Infrastructure | Enabling capabilities | Quantum | $472,128  |
| IG240100503 | Developing an Artificial Intelligence-Augmented Device for Non-Surgical Assessment of Elevated Intracranial Pressure | Medical science | Artificial intelligence (AI) | $433,510  |
| IG240100727 | High throughput screening of compounds to abate cattle-derived methane emissions | Value-add in the agriculture forestry and fisheries sector | Advanced manufacturing | $442,650  |
| IG240100208 | Manufacture of multiwell cartridges for high-throughput screening of phospholipase biomarkers in clinical samples. | Medical science | Advanced manufacturing | $199,713  |
| IG240100584 | Intelligent Reflecting Surface Antenna for Digital Mining | Enabling capabilities | Critical and strategic minerals processing. | $160,124  |
| IG240100349 | Reducing losses from illegal fishing through satellite-based small boat detection | Enabling capabilities | Artificial intelligence (AI) | $198,686  |
| **University of Wollongong** | IG240100543 | Development of ResectAssist™: a drug-eluting implantable device for the localised treatment for pancreatic cancer | Medical science | Advanced manufacturing | $500,000  |
| **QLD** | **Central Queensland University** | IG240100231 | AI-Powered Future Prediction Tool for Rail Transport Asset Management | Transport | Artificial intelligence (AI) | $500,000  |
| IG240100364 | Renewable hydrogen production from indirect raw water electrolysis  | Renewables and low emission technologies | Sustainable fuels | $425,028  |
| **Griffith University** | IG240100414 | Intelligent Agent for Efficient and Effective Frequency Control Ancillary Services Targeting Renewable Energy Power Systems | Renewables and low emission technologies | Sustainable fuels | $429,720  |
| IG240100355 | Reliable AI-Driven Decision Making for Autonomous Underwater Vehicles in Marine Life Surveys | Value-add in the agriculture forestry and fisheries sector | Artificial intelligence (AI) | $483,414  |
| IG240100232 | Advanced manufacturing of non-invasive AI-enabled brain monitor: towards a medical device to reverse paralysis | Medical science | Advanced manufacturing | $499,770  |
|  | **James Cook University****James Cook University** | IG240100362 | Accelerating Cultured Fish Meat Production | Value-add in the agriculture forestry and fisheries sector | Advanced manufacturing | $473,536  |
| IG240100447 | AI-Powered Image Technologies for Advanced Fish Breeding and Farm Efficiency  | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $199,910  |
| **QLD** | **Queensland University of Technology** | IG240100607 | Securing the future of the iconic Australian banana industry | Value-add in the agriculture forestry and fisheries sector | N/a | $499,989  |
| IG240100638 | Scale-Up Advanced Manufacturing of Functional Feed Ingredients from Cane Molasses Towards Commercialisation | Enabling capabilities | Advanced manufacturing | $483,784  |
| IG240100663 | High Energy, Safe and Recyclable Single Electrode Supercapacitors | Renewables and low emission technologies | Advanced manufacturing | $354,162  |
| IG240100676 | Local Positioning Service (LPS) | Enabling capabilities | Artificial intelligence (AI) | $483,934  |
| IG240100662 | Advanced Manufacturing of Hard Carbon from Agricultural Waste for Sodium-Ion Batteries | Value-add in the agriculture forestry and fisheries sector | Advanced manufacturing | $347,966  |
| IG240100159 | VisionSync: AI-Driven Sensor Fusion for Enhanced Driver Awareness and Safety | Transport | Artificial intelligence (AI) | $472,597  |
| IG240100221 | AI-based 3D scanning and analysis technologies for healthcare and industry | Enabling capabilities | Artificial intelligence (AI) | $485,380  |
| IG240100203 | Bioadhesives for Underwater Applications | Enabling capabilities | Advanced manufacturing | $498,000  |
| **The University of Queensland****University of Queensland** | IG240100044 | Microbial Entrapment of Sulphate Reducing Bacteria for Treatment and Metal Recovery of Mining Influenced Waters | Value-add in resources | Critical and strategic minerals processing. | $289,833  |
| IG240100168 | BenPol technology for management of cotton bollworm and western flower thrips | Value-add in the agriculture forestry and fisheries sector | Advanced manufacturing | $499,608  |
| IG240100493 | Sustainable Alternatives to Synthetic Superabsorbent Polymers for Hydroseeding and Hydromulch Applications | Value-add in the agriculture forestry and fisheries sector | Advanced manufacturing | $492,895  |
| IG240100753 | Heat exchangers for supercritical CO2 power conversion systems | Renewables and low emission technologies | N/a | $499,078  |
| IG240100255 | Developing lead-free perovskites for low-cost and environmentally friendly solar panels | Renewables and low emission technologies | Advanced manufacturing | $198,319  |
| **QLD** | IG240100734 | Dual bovine venereal disease vaccine proof-of-concept trial | Value-add in the agriculture forestry and fisheries sector | N/a | $175,816  |
| IG240100498 | Optimising ore-sand as a scalable circular economy solution to reduce mineral wastes and responsibly supply alternative construction materials - Stage II  | Value-add in resources | Critical and strategic minerals processing. | $316,424  |
| IG240100233 | Printable zinc ion batteries for flexible devices | Enabling capabilities | Advanced manufacturing | $199,008  |
| IG240100353 | Innovative, ultra-efficient device for sustainable electricity harvesting from CO2 | Renewables and low emission technologies | Advanced manufacturing | $454,240  |
| IG240100515 | Terahertz virtual skin biopsy: Quantum cascade laser imaging of early melanoma | Medical science | Quantum | $460,444  |
| IG240100537 | Scaling up pre-crystallisation technology for advanced manufacturing of metal compounds and zero-liquid discharge applications | Value-add in resources | Advanced manufacturing | $366,602  |
| IG240100126 | SerpenSeal, next generation wound management | Enabling capabilities | Advanced manufacturing | $497,240 |
|  | **University of Southern Queensland** | IG240100683 | Sustainable future fuels: Advancing duckweed feedstock | Value-add in the agriculture forestry and fisheries sector | Sustainable fuels | $198,679  |
| **University of the Sunshine Coast** | IG240100752 | Optimizing Pig Farm Performance with Digital Disease Management Solutions | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $477,463  |
| **SA** | **Flinders University** | IG240100556 | Graphene-enhanced netting: A cost-effective solution to prevent biofouling in aquaculture | Value-add in the agriculture forestry and fisheries sector | Advanced manufacturing | $353,098  |
| **The University of Adelaide****The University of Adelaide** | IG240100189 | IMAGENDO® – Revolutionising Endometriosis Diagnosis with Machine Learning and Imaging | Medical science | Artificial intelligence (AI) | $498,291  |
| IG240100008 | Development of new source of cancer treatment radiopharmaceuticals for targeted alpha therapy (TAT) from radioactive mine waste | Value-add in resources | Critical and strategic minerals processing. | $301,171  |
| **SA** | IG240100509 | Catalytic Hydrogen Production via Pyrolysis (CHyPP) | Renewables and low emission technologies | Sustainable fuels | $492,526  |
| IG240100343 | Improving commercial outcomes for the tomato industry through enhanced vigour and grafting success | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $310,264  |
| IG240100620 | Lithium ore quality and quantity detection using novel fluorescence sensing  | Value-add in resources | Critical and strategic minerals processing. | $479,406  |
| IG240100289 | Digital Twins in Agriculture: Virtual Farm Model for Enhancing Crop Health, Productivity, and Sustainability | Value-add in resources | Digital agriculture | $491,672  |
| IG240100251 | Preventing food poisoning with plasma activated water. | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $447,032  |
| **University of South Australia** | IG240100086 | Development and preclinical validation of a laparoscopic magnetometer probe based on quantum sensors for intraoperative mapping of the spread of gastrointestinal tumours | Medical science | Quantum | $405,050  |
| IG240100695 | Fluorescence Fingerprint enabled High-density Optical Data Storage | Enabling capabilities | Advanced manufacturing | $354,900  |
| IG240100244 | Realising Net Zero Emissions - An Affordable Concentrated Solar Thermal (CST) Demonstrator for Industry and Agriculture | Renewables and low emission technologies | Advanced manufacturing | $497,250  |
| IG240100302 | Future-proofing Against Resistant Bacterial Priority Pathogens: Innovative Formulations to Treat Infections and Save Lives  | Medical science | Advanced manufacturing | $470,162  |
| IG240100668 | A Robust Chemical Sensing Platform for Optimized Process Control in Mineral Processing Operations  | Value-add in resources | Critical and strategic minerals processing. | $192,339  |
| IG240100587 | Advancing a digital tool for improved water decision-making in agriculture | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $362,353  |
| IG240100653 | A photonic rheometer for blood characterisation | Medical science | Quantum | $499,128  |
| **VIC****VIC** | **Deakin University** | IG240100188 | Quantum Automation for Cyber Defence | Enabling capabilities | Quantum | $479,960  |
| IG240100618 | 3D Printed High-Performance Electrodes for Sustainable Fuel and Clean Energy Generation Systems | Enabling capabilities | Sustainable fuels | $397,452  |
| IG240100018 | Perpetual pigment- textile waste to paint for sustainable coloured products | Enabling capabilities | Advanced manufacturing | $492,754  |
| IG240100029 | Overseer: An artificial intelligence platform for quality assurance in manufacturing | Enabling capabilities | Artificial intelligence (AI) | $499,667  |
| **La Trobe University** | IG240100096 | A materials intelligence platform for understanding complex materials systems and environments | Enabling capabilities | Artificial intelligence (AI) | $500,000  |
| IG240100332 | Breaking barriers: developing biofilm inhibitors to combat antimicrobial resistance  | Medical science | N/a | $497,919  |
| IG240100776 | RUBICON: Diagnostic and Monitoring Platform for Parkinson's Disease | Medical science | Advanced manufacturing | $199,071  |
| **Monash University** | IG240100309 | A Novel Drug Treatment for Fibrotic Disease | Medical science | Advanced manufacturing | $494,993  |
| IG240100142 | Advanced injection molding for scalable manufacturing of high-throughput 3D microfluidic devices | Medical science | Advanced manufacturing | $199,543  |
| **Monash University** | IG240100795 | Development of a Low-Weight and Low-Cost Photovoltaic Array for Temporary Power Applications | Renewables and low emission technologies | Advanced manufacturing | $197,517  |
| IG240100592 | BrainAssure: A low-cost, electrochemical-sensor-based, point-of-care system for diagnosing dementia | Medical science | Advanced manufacturing | $500,000  |
| IG240100016 | Optimising integration of direct air capture for biomanufacturing applications (DAC2BIO2.0) | Renewables and low emission technologies | N/a | $301,530  |
| IG240100652 | Resorbable Patient-Specific Orthopaedic Implants | Enabling capabilities | Advanced manufacturing | $198,431  |
| IG240100430 | The Monash Phage Foundry to manufacture clinical-grade phage products. | Medical science | Advanced manufacturing | $199,997  |
| **RMIT University****RMIT University** | IG240100041 | Visible-Short wave infrared (SWIR) imaging platform for a circular solar economy | Renewables and low emission technologies | Advanced manufacturing | $353,922  |
| IG240100358 | A novel BioC-H2 process for hydrogen and carbon nano material (CNM) production from biogas | Renewables and low emission technologies | Sustainable fuels | $499,870  |
| IG240100083 | Developing Next-Generation Eutectic Gels (Egels) for On-Demand Front-Line Wound Healing and Infection Control | Medical science | Advanced manufacturing | $499,398  |
| IG240100438 | MapTalk: A conversational AI assistant for geospatial data analytics | Enabling capabilities | Artificial intelligence (AI) | $338,924  |
| IG240100427 | AI-Enabled Anti-Spoofing for RF Device Authentication via Satellite Sensing | Defence capability | Artificial intelligence (AI) | $470,124  |
| IG240100614 | Developing Digital Battery Passport Platform to Support Australia’s Circular Economy | Enabling capabilities | Artificial intelligence (AI) | $500,000  |
| IG240100436 | Zero-Emission Safer Roads for Rural and Regional Road Systems | Transport | N/a | $480,212  |
| IG240100526 | AI-empowered smart depot charging for fleet electrification | Renewables and low emission technologies | Artificial intelligence (AI) | $475,572  |
| IG240100121 | Chip Integration for Advanced Fibre Sensors | Enabling capabilities | Advanced manufacturing | $186,109  |
| IG240100400 | Piezoelectric paints for next-generation smart buildings | Value-add in resources | Advanced manufacturing | $426,422  |
| IG240100545 | Next generation extrusion dies produced by additive manufacturing | Enabling capabilities | Advanced manufacturing | $291,725  |
| **VIC****VIC** | **Swinburne University of Technology** | IG240100320 | AI-Enhanced Haptically-Enabled Robot for Teleoperated Echocardiography  | Medical science | Artificial intelligence (AI) | $348,004  |
| IG240100120 | An AI-Based Smart Phone System for inexpensive and fast Asbestos Identification | Enabling capabilities | Artificial intelligence (AI) | $390,940  |
| **The University of Melbourne** | IG240100384 | Novel Hybrid Direct Air Capture Technology Enabling Distributed 100% Green Methanol Production | Renewables and low emission technologies | Sustainable fuels | $374,627  |
| IG240100175 | Verification of a handheld prototype to measure brain pressure | Medical science | N/a | $199,552  |
| IG240100145 | Rescuing crucial frontline antibiotics for treatment of multidrug-resistant bacterial infections | Medical science | N/a | $480,390  |
| IG240100176 | Quantum voltage imaging assays for neuro-pharmacology | Enabling capabilities | Quantum | $496,638  |
| IG240100565 | Artificial intelligence-driven, context-aware wearables for falls prevention in the real world | Medical science | Artificial intelligence (AI) | $376,359  |
| IG240100014 | PredicTx – A digital health tool which can accurately dose chemotherapy in colorectal cancer patients | Medical science | Artificial intelligence (AI) | $499,760  |
| IG240100171 | Development of a Novel Turbostratic Carbon Film for Electrode Materials in Batteries and Supercapacitors | Value-add in resources | Critical and strategic minerals processing. | $289,775  |
| IG240100123 | AI-enabled novel software platform for accelerated design of fit-for-purpose polymeric materials | Medical science | Artificial intelligence (AI) | $199,165  |
| IG240100654 | X-Retina: A Real-time Cloud-based AI-vision and Cognitive Factory Digital Twin to Maximise Plastic Recycling | Renewables and low emission technologies | Artificial intelligence (AI) | $448,465  |
| IG240100323 | Developing stem cell villages in a dish to develop new therapeutics for retinal diseases | Medical science | Advanced manufacturing | $498,108  |
| IG240100160 | A Scalable Machine Learning Platform for Pharmaceutical Manufacture | Medical science | Advanced manufacturing | $428,296  |
| IG240100415 | Multiplexed amino acid and pH biosensor array for in vitro sample qualification and optimisation | Enabling capabilities | Advanced manufacturing | $132,000  |
| **The University of Melbourne****The University of Melbourne** | IG240100519 | Manufacturing a novel device to improve detection of fetal asphyxia in labour | Medical science | Advanced manufacturing | $498,168  |
| IG240100228 | Machine learning prediction of patient ventilator asynchrony | Medical science | Artificial intelligence (AI) | $498,280  |
| IG240100273 | Project “Iron Wheat”: Research and commercialisation of a new wheat variety in Australia which offers higher crop yield and improved feed conversion in poultry | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $476,932  |
| IG240100486 | SkyOwl, a Multi-Agent Training Assistant | Transport | Artificial intelligence (AI) | $500,000  |
| IG240100155 | A virtual training environment to improve workforce safety in the construction industry | Enabling capabilities | Artificial intelligence (AI) | $94,827  |
| IG240100229 | Non-invasive technology for gender determination of fertilized chicken eggs before incubation | Value-add in resources | Digital agriculture | $353,635  |
| IG240100559 | Developing a web app "Baby Moves VIEW" for cerebral palsy screening | Medical science | Artificial intelligence (AI) | $366,217  |
| IG240100709 | Advancing Australian Innovation: Manufacturing Nasal Delivery Psychoactive Drugs for Unmet Mental Health Needs | Medical science | N/a | $492,720  |
| IG240100141 | Advanced manufacturing of therapeutic radiopharmaceuticals for targeted cancer treatment  | Medical science | Advanced manufacturing | $499,097  |
| **VIC** | IG240100401 | Validation of Dynamic Interface Printing for high-throughput manufacturing of biological tissue models | Medical science | Advanced manufacturing | $299,168  |
|  | **Victoria University** | IG240100476 | Smart Inventory Solution- Leveraging AI for Sustainable and ESG-Complaint Inventory Management | Enabling capabilities | Artificial intelligence (AI) | $393,260  |
|  | **Curtin University** | IG240100694 | Demonstrating low-cost green hydrogen production from raw water through scale-up of novel patent pending electrolysis technology | Renewables and low emission technologies | Sustainable fuels | $444,624  |
| IG240100609 | Sustainable diesel production from CO2 | Renewables and low emission technologies | Sustainable fuels | $412,364  |
| **WA** | **The University of Western Australia** | IG240100073 | Low Cost Separation Technology for Natural Hydrogen and Helium Recovery | Value-add in resources | Sustainable fuels | $392,385  |
| **The University of Western Australia** | IG240100702 | Implementation of a low-cost spectroscopic sensing solution for autonomous farm management | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $462,700  |
| IG240100416 | Low-cost sensing for liquid food supply chain authentication | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $368,986  |
| IG240100077 | Airborne surveying for groundwater | Value-add in the agriculture forestry and fisheries sector | Digital agriculture | $281,096  |