



Ministerial Submission
MS25-000834

FOR ACTION – Modern Manufacturing Initiative (MMI) - Program status at end of financial year 2024/25

TO: Minister for Industry and Innovation; Minister for Science
CC: Assistant Minister for Science, Technology and the Digital Economy

TIMING

Routine

Recommendation

- That you **note** there are 14 active MMI Integration and Translation stream debts (totalling \$18.5 million) due to grantee project underspends.

Noted / Please discuss

- That you **advise** your preference on the below options to manage three MMI Integration and Translation stream grantees with debts due to underspends from incomplete projects, in response to ^{S 47G} seeking your intervention.

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Signature

Date: / /2025

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KEY POINTS

- The Modern Manufacturing Initiative (MMI) Integration and Translation Stream, substantively ceased on 30 June 2025. Grantees are required to provide post project reports by April 2026.
- Your office requested information on MMI in response to representations from grantees, who have been issued debt notices due to underspends from incomplete projects, despite them being previously granted project extensions.

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- More details on these relevant projects and s47C
Additional information about the MMI program is provided in
Attachment B.

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DATA REFERENCED

- Data included in this brief has been obtained through BGM management reports and Tech1 finance system.

CONSULTATION

- The Industry & Manufacturing Division (and the Australian Space Agency) has been consulted in relation to the issues raised in this brief.

Clearance Officer

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Manager

Internal Programs and Design

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Clearance date: 24 July 2025

Contact Officer

s22

Manager, Manufacturing Programs

s22

ATTACHMENTS

A: Support offered s47G

B: MMI Background and Key Facts

C: MMI Integration and Translation Project status

Attachment B: Modern Manufacturing Initiative Background

- The Modern Manufacturing Initiative (MMI) was part of the \$1.5 billion Modern Manufacturing Strategy announced by the previous government in 2020. The Strategy was designed to help Australian manufacturers to scale-up, collaborate and commercialise. It comprises three program streams:
 - The Manufacturing Translation Stream supports projects that aid the translation of high-quality research and ideas into commercial outcomes and support businesses to scale-up and become more competitive and resilient.
 - The Manufacturing Integration Stream supports projects that integrate Australian businesses into domestic and international value chains, propelling their goods and services into new markets and foster Australia's reputation as a modern manufacturing leader. It encourages and facilitates linkages between local businesses and domestic and international firms, increasing scale, supply capacity, and the ability to innovate.
 - The Manufacturing Collaboration Stream provides funding for a small number of large transformational projects that are expected to either directly feature collaboration or will create and facilitate a collaborative ecosystem.
- The program targeted six National Manufacturing Priority (NMP) areas:
 - Resources Technology and Critical Minerals Processing
 - Recycling and Clean Energy
 - Food and Beverage
 - Medical Products
 - Defence
 - Space.
- The MMI Program committed \$861.65m to fund a total of 91 projects under all streams (48 Integration projects, 34 Translation projects and 9 Collaboration projects).
- MMI required grantees to provide co-funding of at least 50% for Integration and Translation streams (maximum grant of \$20m), and at least 33% for the Collaboration stream (maximum grant of \$200 million). Applicants in all streams had to demonstrate they had co-funding to support total project costs other than grant funding.
- The entire Program was extended in November 2022 by the previous Minister to June 2026 (this includes a 12-month post project reporting period). Funding was appropriated until 30 June 2025 for Integration and Translation, and for Collaboration to 2026. The Integration and Translation streams contracted 82 projects, which were required to complete their project activities by 30 April 2025 to acquit grants and make final payments by 30 June 2025. The Collaboration stream awarded a total of 9 grants.

MMI Integration and Translation finalisation

- The Commonwealth committed \$475.88m in grant funding for 82 projects in the Integration and Translation streams, of which \$441.97m has been paid. All projects funded under the MMI Integration and Translation streams were required to finalise their projects by April 2025 and provide final reports.
- The status of MMI Integration and Translation projects at financial year close is at Attachment C:
 - 45 fully completed (100 per cent milestone achievement) or 55% of the cohort
 - 32 finalised as partially complete (satisfactory outcomes met) or 39% of the cohort (these grantees may have received a pro rata grant amount)
 - 5 terminations (terminations/administration underway) or 6% of the cohort
 - S 47G
- Significant support was provided to MMI grantees to support finalisation of projects including accepting incurred (not paid) expenditure, rescoping of projects as well as extensions of milestones. Grantees that did not fully complete their project or milestones may not have received their full grant amount. If there was an underspend on the total project costs, this would reduce grant entitlements (in consideration of grantee contributions), which resulted in some reduced final payments or debts incurred (from earlier grant payments).
- Debt management is a routine process in grants administration for underspends or incomplete projects, noting grantees were required to provide at least 50% co-funding to MMI Integration and Translation projects. The total amount of debts raised for Integration and Translation projects is small at \$28.19m when compared to the overall program value (equating to 6% of the total awarded grants). To date, \$9.69m of this debt has been repaid and \$18.5m is outstanding. The department will support any grantee with debt management including through repayment plans and, in exceptional cases, debt waivers.

Collaboration Stream Status

- The Collaboration stream is ongoing. An extension to June 2028 for the Collaboration stream was approved in December 2024 by the Prime Minister to allow project completion related to critical infrastructure in this stream.
- There are 5 ongoing Collaboration projects with varying completion dates through to June 2028.
- Two Collaboration projects are complete and fully acquitted funds in June 2025, Arafura's grant was mutually terminated, and Gladstone Fortescue have indicated their project is not continuing.

Summary for MMI – Integration and Translation streams

	Round 1	Round 2
Type of grant	Open competitive	Open competitive
Program Delegate	Program General Manager	Program General Manager
Decision Maker	Minister for Industry and Science	Minister for Industry and Science
Target audience	Australian manufacturing industry	Australian manufacturing industry
Available grant funding (published)	\$200 million	\$280 million
Maximum project length	3 years	Up to 3 years
Projects must be completed by	31 March 2024	31 March 2024 (published) 31 March 2025 (current)*
Minimum grant amount	\$1 million	\$1 million
Maximum grant amount	\$20 million	\$20 million
Grant ratio	Up to 50%	Up to 50%
No. of applications	765	432
No. of grants approved	34	51 **
No. of grants completed	2	0

*approved extension by Minister for Finance, November 2022. **of the 51 grants approved, 4 have since withdrawn.

Timeline

Round 1 – timeline shown to cover all NMPs and streams*

Program opened	19 February 2021 – 7 April 2021
Applications closed	22 March 2021 – 5 May 2021
Assessment completed	3 May 2021 – 2 August 2021
Date announced	8 July 2021 – 3 December 2021

*Different streams had different opening/closing dates

Round 2 – timeline shown to cover all NMPs and streams*

Program opened	13 December 2021 – 17 December 2021
Applications closed	14 January 2022
Assessment completed	3 March 2022 – 10 March 2022
Date announced	26 August 2022

*Different streams had different opening/closing dates

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Summary for MMI – Collaboration Stream

Type of grant	Open competitive
Program Delegate	Portfolio Program Delivery General Manager
Decision Maker	Prime Minister
Target audience	Australian manufacturing industry
Available grant funding	\$800 million
Maximum project length	2 years
Projects must be completed by	31 March 2024
Minimum grant amount	\$20 million
Maximum grant amount	\$200 million
Grant ratio	Up to 33%
No. of applications	86
No. of grants awarded	17*
No. of grants approved	9
No. of grants completed	

*Of the 17 applications approved by the then Prime Minister (and published on business.gov.au), 8 applications did not proceed.

Application ID	Stream - round	Grantee Name	Project Title	Brief Project Description	Project Location State	Grant Amount	Project Amount	Grant Amount Paid	Grant Amount Remaining	Project Start Date	Project End date	Status	Debt (GST Excl)	Comments	New Jobs created
MMIMTCE000105	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 1	1414 DEGREES LIMITED	SiBox Thermal Energy Storage: Enabling clean high temperature heat and power	The Project accelerated commercialisation of SiBox (silicon-based thermal energy storage) by demonstrating its technical and commercial viability using a first-of-a-kind SiBox Demonstration Module. It also enables engagement with customers and suppliers for future SiBox sales. The Project led to SiBox deployment in high temperature industrial applications and electricity networks with significant renewable penetration.	SA	\$ 2,200,000	\$ 4,855,340	\$ 2,200,000	\$ -	9/11/2021	s47(1)(b) & 47G				
MICEIH000011	Manufacturing Integration Stream - Recycling and Clean Energy Priority Round 2	ADARSH INVESTMENTS PTY LTD	Creating waste paper recycling and pulp product manufacturing in WA	The project involved the purchase and deployment of a recycled fibre moulding plant capable of producing high-volume, low-cost products across food packaging and medical sectors. This process recycles WA paper and cardboard.	WA	\$ 3,203,781	\$ 7,136,229	\$ 3,203,781	\$ -	26/08/2022					
MTFBI000025	Manufacturing Translation Stream - Food and Beverage Priority Round 2	ALBA-EDIBLE-OILS PTY LTD	Bare Oil: Naturally crushed and purified	The project has upgraded the refinery and crushing facilities to produce Bare Oil, a naturally crushed and purified product that is uniquely produced without the use of harmful chemicals, using a new processing method. The unique processing of Bare Oil achieves a very low carbon footprint and a much more sustainable product than regular commodity-based cooking oils.	WA, VIC	\$ 4,237,919	\$ 9,999,921	\$ 4,237,919	\$ -	26/08/2022					
MIDI000015	Manufacturing Integration Stream - Defence Priority Round 2	ANCA PTY LTD	Installation Of a Fully Integrated, Designated Defence Manufacturing Cell	ANCA is a manufacturer of CNC (Computer numerical control) tool grinding machines, laser markers, motion controls and sheet metal items. The project built on ANCA's ability to deliver complete manufacturing solutions by undertaking further investment into servicing the requirements of the Defence market within both Australia and allied nations. ANCA installed a designated defence manufacturing cell comprising 5 state of the art CNC machine tools.	VIC	\$ 3,000,000	\$ 8,749,237	\$ 2,758,835	\$ 241,165	30/09/2022					
MMIMTRT000072	Manufacturing Translation Stream - Resources Technology and Critical Minerals Processing Priority Round 1	AUSTRALIAN VANADIUM LIMITED (AVL)	Manufacturing of ultra-pure vanadium, electrolytes and vanadium batteries	AVL undertook three key activities: 1) piloting of an ultra-high purity (99.9%) vanadium pentoxide circuit; 2) manufacturing vanadium electrolyte for vanadium redox flow batteries (VRFBs); 3) manufacturing a VRFB stand-alone power solution, a residential battery system and a fully integrated VRFB package for off-grid applications including mining, agriculture, and remote community needs.	WA	\$ 3,688,197	\$ 7,376,394	\$ 3,688,197	\$ -	30/06/2021					
MMIMTMP000067	Manufacturing Translation Stream - Medical Products Priority Round 1	AVICENA SYSTEMS LTD	High-throughput pathogen (COVID) screening machines – a global manufacturing opportunity	Avicena's platform was designed for pandemic scale throughput, being able to rapidly test up to 100,000 individuals every 24 hours. The project scaled manufacturing in Australia from Prototype Consolidation to Pre-Production to Scaled Production more competitively, with speed, and achieve significant health outcomes tackling CoV-2 and other infectious pathogens globally.	WA	\$ 3,000,000	\$ 6,504,750	\$ 3,000,000	\$ -	30/06/2021					
MMIMTRT000061	Manufacturing Translation Stream - Resources Technology and Critical Minerals Processing Priority Round 1	BATT MOBILE EQUIPMENT PTY LTD	Heavy battery-electric vehicle manufacture for underground hard rock mines	The project translated advancements in battery technology into a scalable manufacturing process for the production and optimisation of fully electric tool (IT) carriers tailored for use across hard rock & critical minerals underground mine environments. The project applied advanced manufacturing processes to integrate Australian developed Li-ion battery technology into diesel 20-tonne integrated tool carriers.	NSW	\$ 4,553,601	\$ 9,107,202	\$ 4,553,601	\$ -	30/06/2021					
MMIMTRT000071	Manufacturing Translation Stream - Resources Technology and Critical Minerals Processing Priority Round 1	BRISBANE MET LABS. NO. 1 PTY LTD	Vanadium Processing Pilot Plant	The project focused on the building and commissioning of a Vanadium Pilot Plant to allow processing of ore into Vanadium Pentoxide for the international Vanadium Reflux Flow Battery market.	QLD	\$ 1,150,087	\$ 2,300,174	\$ 862,565	\$ 287,522	30/06/2021					
MICEIH000018	Manufacturing Integration Stream - Recycling and Clean Energy Priority Round 2	CARBON REVOLUTION OPERATIONS PTY LTD	A Sustainable Efficient Wheel Supply to the Global Electric Vehicle Market	Carbon Revolution Operations Pty Ltd designed built, installed and commissioned a manufacturing line (the Mega-line) for carbon fibre wheels. The project enabled increasing the manufacturing capacity by an additional 55,000 CF wheels per annum (~100% increase) to meet the growing demand of international car manufacturers and reduce direct unit costs by 39% compared to current. The Mega-line consists of a group of manufacturing process modules linked by advanced automation, designed using simulation technologies. The outcome will ensure that the growing demand for carbon fibre wheels is efficiently supplied at a competitive price.	VIC	\$ 12,000,000	\$ 30,790,000	\$ 12,000,000	\$ -	26/08/2022					
MIDI000016	Manufacturing Integration Stream - Defence Priority Round 2	CRAIG INTERNATIONAL BALLISTICS PTY LTD (CIB)	Automated High Pressure Composite Ballistic Panel Manufacturing Line	The project enabled the manufacture of high-pressure large format complex ballistic products. Through a partnership with OEM TenCate Advanced Armour Asia Pacific, CIB has become the exclusive AsiaPac regional manufacturing & through life support partner; with immediate supply chain opportunities in an additional 5 countries.	QLD	\$ 1,800,000	\$ 5,890,481	\$ 1,800,000	\$ -	1/10/2022					

MMIMIMP000026	Manufacturing Integration Stream - Medical Products Priority Round 1	CYCLOWEST HOLDINGS PTY LTD	Producing high-value radiopharmaceuticals for diagnostics and therapy	CycloWest installed and commissioned a state-of-the-art GE 16 MeV PETTrace (800 series) Cyclotron and hotcells for synthesis of diagnostic and therapeutic radiopharmaceuticals. The facility includes 5 laboratories to allow modular expansion into future higher-value, higher-margin products over the next 2 to 8 years.	WA	\$ 2,578,275	\$ 13,560,712	\$ 2,578,275	\$ -	29/06/2021
MTDI000009	Manufacturing Translation Stream - Defence Priority Round 2	DEFENDTEX RESEARCH LABS PTY LTD	Manufacture of Guided Warheads	DefendTex can manufacture guided warheads for unmanned aircraft technologies, missiles and small arms systems. This allows DefendTex to expand its energetics manufacturing operations. The expanded capacity will allow DefendTex to meet both domestic and export demand for high reliability, low-cost mission specific Australian Defence Force technologies.	VIC	\$ 4,370,000	\$ 8,748,500	\$ 4,370,000	\$ -	1/10/2022
MIFBI000108	Manufacturing Integration Stream - Food and Beverage Priority Round 2	D'ORSOGNA LIMITED	Integration of advanced solutions to manufacture value-added meat products	The project involved the installation, testing & commissioning of a high-tech mincer, massager, & slicing & packing line at our Merrifield facility. The automated mincer & massager was positioned upstream of the new line, which incorporated a cutting-edge, integrated slicer & robotic packaging system, increasing the plant capacity by 15-20%.	VIC	\$ 2,040,450	\$ 4,469,971	\$ 2,040,450	\$ -	26/08/2022
MMIMTS000018	Manufacturing Translation Stream - Space Priority Round 1	EFFUSIONTECH PTY LTD	SPACE3D – Australian Industrial Rocket Engine Component Manufacturing	SPEE3D validated capability to manufacture complex liquid fuelled rocket engines on demand.	NT	\$ 1,252,778	\$ 2,505,556	\$ 967,132	\$ 285,646	30/06/2021
MTMPI000061	Manufacturing Translation Stream - Medical Products Priority Round 2	EMVISION MEDICAL DEVICES LTD	Portable brain scanner to transform stroke care for all Australians	The project enabled EMVision to transition from the low volume assembly of TRI 6 prototype devices for clinical verification and validation activities at present, to the manufacture of TRI 9 commercial product, at commercial scale, for global sales. The activities undertaken that enabled this transition include design implementation and verification, design validation, design transfer & release and pilot commercial production.	NSW	\$ 5,000,000	\$ 14,981,656	\$ 5,000,000	\$ -	26/08/2022
MIDI000033	Manufacturing Integration Stream - Defence Priority Round 2	EXTEL TECHNOLOGIES PTY LTD	Extel 4.0 Factory of the Future	An intelligent factory enabling full visibility planning, complete material tracking & supply chain agility, efficient changeovers, automated replenishment & intelligent storage, and Manufacturing 4.0 is a complete, agile solution that masters the complexity of modern electronics manufacturing.	VIC	\$ 1,422,007	\$ 2,997,689	\$ 1,422,007	\$ -	26/08/2022
MMIMIRT000066	Manufacturing Integration Stream - Resources Technology and Critical Minerals Processing Priority Round 1	Flip Screen Australia Pty Ltd	Flip Screen Expansion for Advanced Manufacturing of Mining & Recycling Equipment	Flip Screen developed a new facility including acquisition and upgrade of new equipment to enable commercial production of the WL3000 mining technology which requires advanced manufacturing techniques.	NSW	\$ 10,000,000	\$ 20,000,000	\$ 7,500,000	\$ 2,500,000	28/06/2021
MTSII000005	Manufacturing Translation Stream - Space Priority Round 2	GRAPHENEX PTY LTD	Automated manufacture of carbon composite structures for space applications	The project designed and prototyped lightweight carbon composite structures for space launch vehicles using automated manufacturing technology. The novel structures are lightweight isogrids for rocket body structures, and a composite isogrid panel with integrated antennas and electronics for space launch telemetry and tracking.	ACT	\$ 1,408,500	\$ 3,324,500	\$ 1,408,500	\$ -	1/10/2022
MTCEI000076	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 2	GREENTREE ENTERPRISES PTY LTD	Autonomous Solar Robotic Cleaner - Effectiveness and Efficiency Project	The project delivered a product that reduces dirt and soiling on solar panels. Greentree Enterprises delivered an Australian designed and manufactured solar panel robotic cleaner, which provides technological improvements over current and imported models. This product, operational in ground mounted commercial PV solar systems, will achieve improved energy output for its' owners by increasing solar panel efficiency as well as reduced cost and emissions.	WA	\$ 1,983,280	\$ 4,496,158	\$ 1,983,280	\$ -	26/08/2022
MIFBI000109	Manufacturing Integration Stream - Food and Beverage Priority Round 2	H. W. GREENHAM & SONS PROPRIETARY LIMITED (HWG)	Tongala Meat Processing Plant Transformation	The project involved a transformation of HWG's meat processing facility in regional Victoria to enable the processing of high-quality beef cattle into premium cuts of beef for domestic and international supply. The redevelopment involved installing state-of-the-art smart manufacturing equipment to create a new chilled beef processing line capable of processing 600 head of cattle per day.	VIC	\$ 10,000,000	\$ 34,702,025	\$ 10,000,000	\$ -	26/08/2022
MMIMID000004	Manufacturing Integration Stream - Defence Priority Round 1	Hofmann Engineering Pty Ltd	Advanced Sovereign Defence Manufacturing and Training Centre of Excellence	Hofmann Engineering created a completely independent defence manufacturing capability in order to safe-guard Australia's sovereignty. Purchasing state-of-the-art equipment allowed complete defence drive system manufacture in Australia. The project also established a defence training facility for apprentices and graduates to learn how to manufacture with the very latest equipment.	WA	\$ 16,232,861	\$ 32,465,722	\$ 16,232,861	\$ -	8/11/2021
MIFBI000102	Manufacturing Integration Stream - Food and Beverage Priority Round 2	K.L. BALLANTYNE PROPRIETARY LIMITED (KLB)	Production of extended shelf-life, high value dairy products.	The project increased the volume and improved the profitability of KLB's Australian dairy flavour concentrates through the delivery of an extended shelf-life, ambient, high-value concentrated dairy flavours. This was achieved by KLB's installation of a locally developed processing and filling technology.	VIC	\$ 4,094,200	\$ 8,188,400	\$ 4,094,200	\$ -	26/08/2022

s47(1)(b) & 47G

MTFBI000077	Manufacturing Translation Stream - Food and Beverage Priority Round 2	LARK DISTILLING CO. LTD	Lark@Pontville	The keystone of the project is a new 1ML/year distillery that will accelerate both domestic and export growth. The distillery is supported by a purpose-built disgorging facility, blending lab, bond stores and a brand-defining hospitality experience of Tasmanian Whisky.	TAS	\$ 3,375,000	\$ 9,440,662	\$ 3,375,000	\$ -	26/08/2022
MMIMIRT000028	Manufacturing Integration Stream - Resources Technology and Critical Minerals Processing Priority Round 1	LYNAS KALGOORLIE PTY LTD	Lynas Rare Earth Carbonate Refining Circuit	Lynas identified a Rare Earth (RE) Carbonate Refining process which has been tested at bench scale and has proven effective at producing a higher purity RE carbonate that can feed both the planned U.S. RE facility and the current Lynas Malaysia facility. This innovation has produced a higher value Australian product for export. The project established Australia as an industry-leader with a RE Carbonate Refining Process to refine rare earth ore competitively on-shore by reducing chemical consumption requirements and the overall cost of processing Australia's RE resources.	WA	\$ 14,199,053	\$ 28,398,106	\$ 13,928,673	\$ 270,380	30/06/2021
MICMII000020	Manufacturing Integration Stream - Resources Technology and Critical Minerals Processing Priority Round 2	LYNAS RARE EARTHS LIMITED	Lynas Rare Earths Apatite Leach Circuit	Lynas processes a high-grade ore zone called "CZLI", characterised by elevated levels of monazite, goethite and limonite. A significant proportion of the remaining resources & reserves are from an ore zone enriched with apatite. The new flowsheet contains two circuits for the removal of apatite, the 2nd of which is an Apatite Leach Circuit. This circuit reduces the concentrate volume required for transport and downstream processing by up to 70ktpa. This circuit has been demonstrated to significantly improve RE extractions and enable increased processing capacity at the Kalgoorlie facility by >30%. The circuit unlocks additional resources & reserves from the Mt Weld orebody with a clear processing route.	WA	\$ 20,000,000	\$ 83,304,460	\$ 20,000,000	\$ -	26/08/2022
MIDI000001	Manufacturing Integration Stream - Defence Priority Round 2	MARAND PRECISION ENGINEERING PTY LTD	Development of an integrated welding centre for advanced steel alloys	The project implemented a welding centre with hardware, software and ancillaries. It has met international standards and certifications, delivers protection demands, and enables export into global projects. The centre integrated with Original Equipment Manufacturers, includes simulation, and provided training to develop workforce skills and capacity. Focused on production, the integrated centre will also relate directly to sustainment. The centre will be scalable across a range of future platforms in land and maritime.	VIC	\$ 1,756,325	\$ 3,512,650	\$ 1,756,325	\$ -	29/08/2022
MTMPI000059	Manufacturing Translation Stream - Medical Products Priority Round 2	Marinova Pty Ltd	Accelerating production of Australian fucoidan for therapeutic applications.	The project increased the production and export of high purity fucoidan compounds for use in complementary medicines, medical devices and pharmaceutical research; expedite the launch of two new proprietary fucoidan extracts and accelerate the development and commercialisation of a further two pharmaceutical-grade compounds for use in dermatological and medical device applications.	TAS	\$ 1,950,145	\$ 3,998,739	\$ 1,950,145	\$ -	26/08/2022
MIMPII000004	Manufacturing Integration Stream - Medical Products Priority Round 2	MAYNE PHARMA INTERNATIONAL PTY LTD	Salisbury facility modernisation to support export & sovereign capability	The project: (i) increased advanced manufacturing capacity for high-value capsule pharmaceutical products; (ii) introduced high-speed blister packing and bottle packing lines with incorporated product serialisation, and; (iii) upgraded related building facilities and services to house this new equipment.	SA	\$ 4,800,000	\$ 13,160,092	\$ 4,800,000	\$ -	26/08/2022
MICMII000017	Manufacturing Integration Stream - Resources Technology and Critical Minerals Processing Priority Round 2	METSO OUTOTEC AUSTRALIA LIMITED	Metso Outotec New Pilbara Regional Service Centre (PRSC)	Metso Outotec invested in its Australian service capabilities by building a new service centre in the Pilbara region. The PRSC is equipped with new technologies and larger-scale equipment to provide agile delivery of services allowing local mining operations to overcome interruptions and shut-downs within a shorter timeframe. The selected location can provide the agile delivery of equipment repairs, act as a base for field services, and hold inventory for customer-critical wear and spare parts.	WA	\$ 4,696,450	\$ 11,347,455	\$ 4,696,450	\$ -	26/08/2022
MMIMTCE000053	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 1	MINT BIOMINING PTY LIMITED	World's first e-waste biorefinery	Mint Biomining deployed the world's first e-waste biorefinery in Australia, configured to cleanly recover gold, copper, palladium and other valuable metals from the urban mine. The Mint biorefinery enables cost effective recovery of a range of valuable metals from electronic waste at or close to the point of collection.	NSW	\$ 4,208,800	\$ 8,417,600	\$ 4,208,800	\$ -	8/11/2021
MTMPII000013	Manufacturing Translation Stream - Medical Products Priority Round 2	ONCORES MEDICAL PTY LTD	Manufacturing & commercialisation of a diagnostic imaging device	The project developed a novel diagnostic imaging technology to guide surgical clearance of cancer during breast conserving surgery (BCS). This technology replaces the subjective, non-reproducible and macroscopic surgeon's manual sense of touch with precise guide through a novel imaging probe that has demonstrated 96% accuracy in ex-vivo trials. This project translated this technology into a commercial outcome which includes TGA registration, Australian commercialisation and a US clinical trial.	WA	\$ 4,000,000	\$ 9,255,253	\$ 3,024,746	\$ 975,254	26/08/2022

MTCEI000078	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 2	ORORA LIMITED	Orora Glass Rebuild G3 Furnace with low carbon energy efficient technology	The project designed and constructed a proposed new low carbon clean energy glass melting furnace to replace the current G3 glass gas/air fired furnace. The key activities included collaboration with international glass associations, networks and universities to design a furnace fuelled by clean energy melting technologies with the flexibility to use different low carbon fuel sources including oxygen, electricity, biofuel and hydrogen. The new furnace is the first oxygen fired glass furnace in Australia, and can deliver low carbon wine and beer glass containers to support the Australian food and beverage industry.	SA	\$ 12,500,000	\$ 135,000,000	\$ 12,500,000	\$ -	26/08/2022
MIFBI000142	Manufacturing Integration Stream - Food and Beverage Priority Round 2	PATTIES FOODS PTY LIMITED	Project A+: Automated Pick & Pack robotics & supporting execution system	The project increased manufacturing capability by investing in two key areas: (i) purchase, install and commission a packing system with automated pick-and-place robotics to pack pies, rolls and quiches into individual packs, party packs and bulk cartons; and (ii) implemented a Manufacturing Execution System with the packing system equipment and the existing Enterprise Resource Planning software.	VIC	\$ 4,276,007	\$ 8,706,581	\$ 4,276,007	\$ -	26/08/2022
MMIMTS000034	Manufacturing Translation Stream - Space Priority Round 1	Q-CTRL PTY LTD	Manufacturing Quantum Sensors for Spaceborne Geomagnetic Survey	The project established a new quantum sensor prototyping facility and new domestic manufacturing capability focused on the remote detection of weak magnetic signatures. It translated research advances in quantum technology into space-qualified hardware suitable for deployment in low-cost "cubesat" satellites at commercial scale.	NSW	\$ 4,508,762	\$ 9,017,524	\$ 4,508,762	\$ -	30/06/2021
MICEI000045	Manufacturing Integration Stream - Recycling and Clean Energy Priority Round 2	QPP PTY LTD	Increasing QPPs production, capacity and capability to supply fully recycled plastic products	The project reduced dependence on overseas supply chains and improved access to new markets through the purchase, installation and commissioning of machinery, incorporating robotic technology and software, to scale up production, increase use of recycled materials and to optimise production workflows.	QLD	\$ 1,089,408	\$ 2,178,817	\$ 1,089,408	\$ -	26/08/2022
MMIMTD000044	Manufacturing Translation Stream - Defence Priority Round 1	REDARC ELECTRONICS PTY LTD	Next Generation Portable Power	The project invested in advanced manufacturing equipment and systems, intellectual property capture and commercialisation along with a defence dedicated greenfield facility in Lonsdale, SA. The project delivered a next generation power and control platform to address the sizable transition to electric mobility occurring across all industries. The project will create 100 new full-time jobs ongoing, plus 31 jobs for the duration of the project.	SA	\$ 5,000,000	\$ 16,312,716	\$ 5,000,000	\$ -	7/12/2021
MMIMIS000006	Manufacturing Integration Stream - Space Priority Round 1	ROMAR ENGINEERING PTY LTD	Space component design, manufacturing and qualification expansion	The project involved the purchase, installation and commissioning of specialised machinery including a next generation large-format metal advanced manufacturing platform suited for space manufacturing, electrical discharge machining (EDM) Machine, dual spindle lathe, advanced inspection software and other plant and equipment. The project delivered engineering, manufacturing and test capabilities to supply critical space components, with fluid and motion control products specifically tailored to space applications. Development of these manufacturing abilities will support the development and export of the first fluid component internationally.	NSW	\$ 5,850,162	\$ 11,700,325	\$ 5,687,299	\$ 162,863	30/06/2021
MIFBI000118	Manufacturing Integration Stream - Food and Beverage Priority Round 2	S. SMITH & SON PTY LIMITED	New Market Opportunities for Low and Zero Alcohol Wine Products	The project upgraded production capability in the Barossa Valley, to produce and bottle low alcohol products to meet increasing customer quality expectations. The project implemented new technology for major efficiency, throughput and quality improvements.	SA	\$ 2,109,100	\$ 4,966,480	\$ 2,109,100	\$ -	26/08/2022
MTDII000031	Manufacturing Translation Stream - Defence Priority Round 2	Sentient Vision Systems Pty Ltd	VIDAR (Visual Detection and Ranging) Optical Radar Systems – Local Manufacturing of VIDAR pods	The project built an advanced manufacturing capability within the company to manufacture VIDAR pods. The facility used advanced manufacturing facilities (sensor test and assembly, electronics clean rooms) and methods (Metal Additive Manufacturing (3D-printing), Carbon Fibre production).	VIC	\$ 2,116,278	\$ 4,232,557	\$ 2,047,097	\$ 69,181	26/08/2022
MIFBI000146	Manufacturing Integration Stream - Food and Beverage Priority Round 2	STANBROKE BEEF PTY LTD	Value-add facility to expand consumer-ready beef products into value chains	The project involved building the facility, installing new manufacturing equipment, and building Industry 4.0 capability to deliver a range of innovative products to new markets in Australia and overseas. This improves product shelf life, integrity, hygiene and eating quality, thereby minimising product substitution in overseas countries.	QLD	\$ 9,934,903	\$ 43,351,416	\$ 9,934,903	\$ -	26/08/2022
MMIMIS000020	Manufacturing Integration Stream - Space Priority Round 1	TITOMIC LTD	Space Vehicle Manufacturing Capability for Australian Export	The project commercialised the manufacture of space vehicle and satellite parts using green titanium, heterogeneous material blends, and high-performance coatings for radiation shielding and hypersonic protection for both Australia's emerging Space Industry Sector, and for export to overseas space and aerospace primes.	VIC	\$ 2,325,000	\$ 4,650,000	\$ 2,325,000	\$ -	23/06/2021

MMIMTCE000030	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 1	TOSHIBA INTERNATIONAL CORPORATION PTY LTD	Advanced Electrolysis and Local Manufacture of Thermal Storage > Low Cost H2	Integrating High Temperature Thermal Energy Storage (HT-TES) & Solid Oxide Electrolysis Cells (SOEC) has the potential to enhance electrolysis efficiency and capacity factors, to produce lowest cost green hydrogen. The project demonstrated this potential, and initiated local HT-TES and SOEC equipment manufacturing to prepare for domestic and global opportunities associated with trading of green hydrogen, and associated products.	NSW	\$ 9,807,972	\$ 19,615,944	\$ 7,886,432	\$ 1,921,540	8/11/2021
MTCEI000089	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 2	VISY BOARD PROPRIETARY LIMITED	A transformational investment to replace polystyrene packaging in Australia	Visy has developed Visycell, Australia's first fully recyclable thermal insulation, made from recycled paper, to replace environmentally harmful expanded polystyrene (EPS) packaging. The project assisted in the commercialisation of Visycell by purchasing the necessary manufacturing equipment.	VIC	\$ 3,677,700	\$ 8,013,000	\$ 3,677,700	\$ -	1/09/2022
MIFBI000052	Manufacturing Integration Stream - Food and Beverage Priority Round 2	WALTANNA FOODS PTY LTD	Waltanna Farmgate High Value Food Production Project	The project established a new 6500SQM manufacturing plant and will enable two new key capabilities for Australia's first Oat-Flax Syrup Production capability and investment into a specialised dehydration technology for nutraceutical and innovative food ingredients.	VIC	\$ 2,400,000	\$ 4,800,000	\$ 1,800,000	\$ 600,000	26/08/2022
MMIMTCE000096	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 1	WOOLPACK AUSTRALIA PTY LTD	Ewe Beauty – Bringing Wool Manufacturing Back Home to Australia	The project constructed a state of the art, wool manufacturing, processing and R&D facility to service emerging domestic and international opportunities. Planet Protector Packaging uses sheep waste wool to manufacture WOOLPACK, a sustainable alternative to EPS (polystyrene) for use in supply chains for the transportation of temperature controlled food, seafood and pharmaceuticals.	NSW - 20% VIC - 80%	\$ 4,831,935	\$ 10,403,156	\$ 4,831,935	\$ -	8/11/2021
MTCEI000038	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 2	ALCORE LIMITED	Alcore Aluminium Smelter Bath Waste Recycling Plant	The project aimed to construct the world's first commercial plant to recycle aluminium smelter waste into valuable chemicals, using sulfuric acid to transform 1,600 tonnes per year of aluminium smelter waste into hydrogen fluoride, aluminium sulfate and sodium sulfate. Most of the hydrogen fluoride would be further processed to aluminium fluoride.	TAS	\$ 7,582,966	\$ 17,896,862	\$ 5,687,225	\$ 1,895,741	26/08/2022
MMIMIFB000169	Manufacturing Integration Stream - Food and Beverage Priority Round 1	APCA HOLDINGS PTY LTD	Expanding capacity to meet huge demand within Australia and overseas	The project aimed to enable APCA to utilise extrusion equipment by providing the necessary attachments for the equipment and addressing bottle necks in APCA's production line. It aimed to increase production by 300%, increase APCA's operational machine lines from 5 to 12, and enable APCA to meet the gold standard of manufacturing.	WA	\$ 2,000,000	\$ 12,746,559	\$ 1,622,583	\$ 377,417	1/02/2022
MIFBI000083	Manufacturing Integration Stream - Food and Beverage Priority Round 2	BICKFORD'S AUSTRALIA PTY LTD	Sensitive Product Manufacturing Facility	The project aimed to construct and commission a cGMP (current Good Manufacturing Practice) compliant bulk product manufacturing facility capable of producing an expanded range of existing sensitive products such as dairy and plant-based milks and innovative 'sensitive' products such as prebiotics, protein milks and listed complementary medicines such as electrolyte replacement drinks and ready to feed infant formula.	SA	\$ 2,951,211	\$ 5,902,422	\$ 2,951,211	\$ -	1/02/2023
MISII000016	Manufacturing Integration Stream - Space Priority Round 2	CABLEX PTY LTD	Development of Sovereign Space Wiring Manufacturing Capabilities	Cablex aimed to develop & manufacture highly complex & bespoke, accredited electrical wiring interconnection systems (EWIS) & electronic sub-assemblies to meet the emerging domestic & export demand in the space sector.	VIC	\$ 4,966,310	\$ 9,938,713	\$ 4,469,679	\$ 496,631	26/08/2022
MIFBI0000120	Manufacturing Integration Stream - Food and Beverage Priority Round 2	CASELLA WINES PTY LIMITED	Casella Rutherglen Whisky Project	The project aimed to establish 3 new Whiskey Stills to complement the historical Still currently in operation. The project also included vineyard expansion, a new Cellar door / Tourism facility.	VIC	\$ 3,000,000	\$ 17,500,000	\$ 3,000,000	\$ -	1/03/2023
MTMPI0000050	Manufacturing Translation Stream - Medical Products Priority Round 2	CYCLOTEK (AUST) PTY LTD	Scaling radiopharmaceuticals supply for the growth of nuclear oncology	Through this \$5.1M project, Cyclotek aimed to deliver a commercial-scale nuclear medicine manufacturing facility at its existing GMP (Good Manufacturing Practices) manufacturing laboratories in Bundoora, and the University of Melbourne's Department of Physics in Parkville, VIC.	VIC	\$ 1,725,000	\$ 4,790,000	\$ 1,353,726	\$ 371,274	1/09/2022
MMIMIRT000041	Manufacturing Integration Stream - Resources Technology and Critical Minerals Processing Priority Round 1	ELPHINSTONE PTY LTD	Battery Electric Underground Support Vehicles	Elphinstone aimed to develop a suite of battery electric underground mining support vehicles (BEVs) in order to address the increasing decarbonisation efforts and expectations of our global customer base. Leveraging Elphinstone's existing portfolio of underground support vehicles, the BEV product range was to be developed in collaboration with customers and supply chain partners, and be manufactured in Elphinstone's existing Tasmanian facilities.	TAS	\$ 5,168,560	\$ 10,337,121	\$ 3,876,420	\$ 1,292,140	30/06/2021
MICEI0000017	Manufacturing Integration Stream - Recycling and Clean Energy Priority Round 2	ENERGYS AUSTRALIA PTY LTD	Scalable manufacturing of hydrogen fuel cell power products	The project aimed to enable scalable manufacturing of hydrogen fuel cell power products (FC Gensets). Energys aimed to invest in: 1) its manufacturing infrastructure to grow efficient production output and secure supply chain engagements; 2) product optimisation and accreditation to ensure its products maintain cost, quality and performance advantages over competition as global markets evolve, and; 3) resource capability to expand its highly qualified team to ensure successful project implementation.	VIC	\$ 5,345,605	\$ 10,691,210	\$ 4,009,204	\$ 1,336,401	26/08/2022

MMIMIFB000033	Manufacturing Integration Stream - Food and Beverage Priority Round 1	ENNIO PTY LIMITED	New patented textile technology to increase global competitiveness and sales	The project aimed to implement innovative textile packaging technologies to automate manual processes involved in manufacturing of nettings and casings for the meat and poultry industry. It aimed to invest in: 1. Flat Bed Knitting & Vacuum process automating a manual process by eliminating sewing/overlocking of continuous netting product into units/bags 2. Netted Collagen process converting flat film into an edible collagen tube using a twin tube netting & collagen system, enabling larger diameter meat products to be manufactured 3. 'VEPA' netting machines meeting customer demand for patented Hexa-net and Cut & Clipped nettings.	SA	\$ 1,327,644	\$ 2,657,500	\$ 1,222,240	\$ 105,404	8/11/2021
MTCEII000069	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 2	HALLETT CONSTRUCTION MATERIALS PTY LTD	Green Cement Framework	The project aimed to beneficiate industrial waste products from 3 existing mineral processing operations into low carbon cement products, replace imports and secure low carbon cements for the Australian construction industry.	SA	\$ 20,000,000	\$ 77,707,837	\$ 20,000,000	\$ -	26/08/2022
MTDII000037	Manufacturing Translation Stream - Defence Priority Round 2	HYPERSOINX LAUNCH SYSTEMS LTD	DART AE Multi-mission Hypersonic Drone Technology Demonstrator	The DART AE Project will deliver a flight ready hypersonic drone suitable for multiple missions that can be launched using a sounding rocket. DART AE will demonstrate speeds of Mach 7, a range of 500km, and hypersonic flight and control. DART AE will be boosted to Mach 5 using a Kratos Corvette solid rocket from the Wallops launch facility in the USA.	QLD	\$ 6,410,706	\$ 12,821,413	\$ 6,054,769	\$ 355,937	1/10/2022
MISII000011	Manufacturing Integration Stream - Space Priority Round 2	INOVOR TECHNOLOGIES PTY LTD	Secure spacecraft manufacturing facility	The project aimed to upgrade and expand Inovor Technologies Adelaide operations. It intended to procure equipment for the manufacture and test of space electronics and solar panels and expand the size of their current electronics test & integration labs and clean rooms to accommodate larger spacecraft. It also intended to enable the batch manufacture of smaller cube satellites for Defence and commercial customers.	SA	\$ 1,030,875	\$ 1,640,408	\$ 820,204	\$ 210,671	26/08/2022
MMIMTMP000025	Manufacturing Translation Stream - Medical Products Priority Round 1	INTELLIGENT BIO SOLUTIONS (APAC) PTY LTD	PROTISTOS: The Australian Biosensor Development & Manufacturing Facility	The project aimed to build a new medical device manufacturing facility to enable commercialisation of the Printable Organic Electronic Biosensor technology. In the immediate-term, the project aimed to commercialise the first product in the pipeline, the Saliva Glucose Biosensor (SGB), by enabling final Design for Manufacturing and commercial scale production. In the medium term, the facility aimed to enable commercialisation of further diagnostic tests, including tumour markers, hormones, allergens.	NSW	\$ 5,082,685	\$ 10,165,370	\$ 4,758,772	\$ 323,913	30/06/2021
MMIMIFB000095	Manufacturing Integration Stream - Food and Beverage Priority Round 1	Mulgowie Fresh Pty Ltd	Supply value-added fresh corn and beans into domestic and global value chains	Mulgowie Fresh aimed to invest in expanding processing capability and capacity in sweet corn in Laidley, Queensland and beans in Boisdale, Victoria to enable it to increase supply into domestic and international supply chains in South East Asia.	QLD	\$ 5,129,450	\$ 10,263,755	\$ 3,847,088	\$ 1,282,362	8/11/2021
MMIMIMP000029	Manufacturing Integration Stream - Medical Products Priority Round 1	NOUMED PHARMACEUTICALS PTY LTD	Noumed - Advancing Australian Pharmaceuticals Manufacturing	The project aimed to establish a new pharmaceuticals manufacturing facility at the forefront of regulatory compliance, quality management and operational excellence within South Australia. Noumed's Australian development intended to encompass facilities for tablets, liquids and creams manufacturing capability, research development and quality assurance.	SA	\$ 20,000,000	\$ 51,410,586	\$ 20,000,000	\$ -	30/06/2021
MMIMICE000032	Manufacturing Integration Stream - Recycling and Clean Energy Priority Round 1	PACT GROUP HOLDINGS (AUSTRALIA) PTY LTD	Enhanced and expanded manufacturing across the circular economy	The project included a combination of two or more plant and equipment upgrades for key project components across numerous sites in the states of New South Wales, Queensland, Victoria and Western Australia. This included moulding machines and tooling, blending equipment, material handling equipment, and material storage equipment as well as flooring support structure to accommodate the equipment. There will also be significant investment in testing and validation of the proposed product structures where recycled materials will be included as part of the new product structure.	NSW	\$ 20,000,000	\$ 75,112,338	\$ 20,000,000	\$ -	8/11/2021
MTCMII000017	Manufacturing Translation Stream - Resources Technology and Critical Minerals Processing Priority Round 2	PILBARA MINERALS LIMITED	Mid-Stream Demonstration Plant Project	The project will construct a demonstration-scale plant incorporating what the parties believe will be one of the world's largest electrified kilns, to manufacture a low-carbon, > 98% purity lithium phosphate which can be further refined into battery cathode materials. The objective of the Mid-Stream Demonstration Plant Project (Project) is to deliver a superior value-added lithium product enabling lower product cost, reduced carbon energy intensity, and reduction of waste product logistics.	WA	\$ 20,000,000	\$ 84,406,259	\$ 20,000,000	\$ -	8/09/2022
MMIMIFB000028	Manufacturing Integration Stream - Food and Beverage Priority Round 1	PLENTY FOODS PTY LTD	Bringing an Australian Plant-based Protein Flour to market	The project aimed to expand existing facilities and manufacturing capacity by implementing its innovative net-zero waste industry 4.0 technology system to produce a plant-based, de-fatted and gluten free nut flour. The project aims to produce new export products and also focuses on resilience of supply chain and decreasing supermarket shelf replenishment time.	QLD	\$ 9,078,321	\$ 21,855,645	\$ 6,989,584	\$ 2,088,737	1/12/2021

MICEI000074	Manufacturing Integration Stream - Recycling and Clean Energy Priority Round 2	PRO-PAC GROUP PTY LIMITED (PPG)	Australia's first fully circular supply chain for flexible film	The project aimed to create Australia's first circular supply chain to divert 15kt pa of flexible plastic from landfill into high value flexible packaging products. It intended to develop a supply chain for the collection of waste and the installation of the Sydney mechanical recycling facility to accept, clean and process flexible packaging into recycled pellets. Recycled pellets were to be used by PPG to remanufacture in PPG's 5 flexible film factories into a commercially viable recycled flexible film for local use, with potential to launch into the recycled pellet and flexible film export markets.	NSW	\$ 13,947,613	\$ 40,236,207	\$ 13,947,613	\$ -	1/10/2022
MMIMIFB000135	Manufacturing Integration Stream - Food and Beverage Priority Round 1	REGAL CREAM PRODUCTS PTY LTD	Automated All-Australian Premium Ice-Cream Production	The project involves the deployment of advanced manufacturing technology for a new production line in Bulla's manufacturing sites in Colac. The new equipment will target the growing market segment of premium frozen dairy products in the Australian and global ice cream sector.	VIC	\$ 4,575,387	\$ 31,133,107	\$ 4,575,387	\$ -	8/11/2021
MTCEI000034	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 2	SELECTRONIC AUSTRALIA PTY LTD	Translating Australian IP to develop a solar energy product ecosystem	The project aimed to address the fast paced renewable energy market and had 3 elements: New product development; R&D lab and manufacturing transformation; and export market activation. Intention was to leverage proven Australian IP to develop a best-in-class Australian made ecosystem of physical renewable solar system products and a software system.	VIC	\$ 7,185,094	\$ 14,451,562	\$ 7,185,094	\$ -	26/08/2022
MISII000021	Manufacturing Integration Stream - Space Priority Round 2	SOUTHERNLAUNCH.SPACE PTY LTD	Suborbital Launch Vehicle Test and Launch Project	The project aimed to establish a facility in Adelaide for the evolution of TRL 7 Hapith I launch vehicles, identification and test of suitable Australian subcomponents, extension of the Rocket Technologies' test site to include a continuous flow water deluge system enabling the qualification of improved Hapith I's, and the first stage development of Whalers Way to support TRL 8 qualification of Hapith I vehicles.	SA	\$ 3,571,988	\$ 7,143,977	\$ 3,566,094	\$ 5,894	26/08/2022
MICMII000001	Manufacturing Integration Stream - Resources Technology and Critical Minerals Processing Priority Round 2	Striker Australia Pty Ltd	Re-onshoring the manufacture of crushing & screening products	The Project aimed to establish a manufacturing facility to build crushing & screening equipment currently imported from Asia, and service mining, resources, recycling sectors with Australian-made machines.	WA	\$ 2,126,043	\$ 4,252,087	\$ 1,691,553	\$ 434,490	26/08/2022
MMIMIFB000245	Manufacturing Integration Stream - Food and Beverage Priority Round 1	SULLIVANS COVE DISTILLERY PTY LTD	Sullivans Cove Distillery Relocation and Manufacturing Expansion	The project aimed to invest in a world class production facility to allow increased production capacity while maintaining its absolute focus on quality and artisanal approach. In addition to the upgraded production facility, the development included a tourism experience where Sullivans Cove Distillery can showcase its approach to whisky making and world-renowned products.	TAS	\$ 3,329,000	\$ 7,704,907	\$ 3,329,000	\$ -	30/11/2021
MMIMID000030	Manufacturing Integration Stream - Defence Priority Round 1	The Dynamic Engineering Solution Pty Ltd	Expansion and automation of the company's high value manufacturing	The project aimed to expand the company's manufacturing facility at Holden Hill to accommodate advanced manufacturing equipment to manufacture advanced mobility and vibration control systems for the Australian and international defence markets.	SA	\$ 5,500,000	\$ 12,396,762	\$ 4,935,318	\$ 564,682	8/11/2021
MIDI000035	Manufacturing Integration Stream - Defence Priority Round 2	THOMAS GLOBAL SYSTEMS PTY LTD (TGS)	Military Avionics Capability for Australian Export	The project aimed to develop and qualify two next-generation military avionics products, using existing TGS avionics technology, for export into the defence global supply chain, and establish an Advanced Production Facility for manufacture of avionics and high integrity defence electronics for ADF and export markets.	NSW	\$ 2,099,707	\$ 4,199,414	\$ 2,099,707	\$ -	26/08/2022
MMIMTFB000174	Manufacturing Translation Stream - Food and Beverage Priority Round 1	TURBINE SUNSHINE COAST LIMITED	Turbine Beverage Cluster – unlocking growth through co-opetition	The project aimed to create the Turbine Beverage Cluster at Sunshine Coast Airport and deliver an industry-led R&D centre, large-scale contract beverage manufacturing facility, and common-use manufacturing services for co-located beverage manufacturers.	QLD	\$ 8,780,000	\$ 17,560,000	\$ 6,585,000	\$ 2,195,000	8/11/2021
MMIMTMP000039	Manufacturing Translation Stream - Medical Products Priority Round 1	Vaxxas Pty Ltd	Manufacturing world-leading patented vaccination technology in Australia	The project aimed to manufacture commercial quantities of Vaxxas' world-leading Micro Array Patch vaccination device, and develop a quality assured manufacturing line and process, employ and train skilled technical and engineering personnel and purchase key manufacturing equipment.	QLD	\$ 4,447,613	\$ 8,895,226	\$ 4,447,613	\$ -	30/06/2021
MTMPII000037	Manufacturing Translation Stream - Medical Products Priority Round 2	Vaxxas Pty Ltd	World first Micro Array Patch commercial scale vaccine manufacturing line.	The project aimed to implement a first of its kind HD-MAP aseptic manufacturing line and establish a manufacturing blueprint for the Vaxxas HD-MAP, propelling the company from a leading medical technology innovator to a globally recognized manufacturer of sophisticated medical devices in a rapidly expanding vaccine market.	QLD	\$ 8,253,523	\$ 18,675,176	\$ 6,190,142	\$ 2,063,381	26/08/2022

MICEI000069	Manufacturing Integration Stream - Recycling and Clean Energy Priority Round 2	WILSON TRANSFORMER COMPANY PROPRIETARY LIMITED	Project ACE (Manufacturing Australia's Clean Energy Infrastructure)	Project ACE aimed to integrate new advanced manufacturing and automation technologies, such as robotics and data analytics, optimise production lines, improve manufacturing layouts and enhance quality controls. The investment aimed to enable WTC to strongly participate in the evolving wind, solar, battery and hydrogen markets in Australia, sustainably increase regional employment and be part of a growing, dynamic and resilient Australian manufacturing industry.	VIC	\$ 8,717,000	\$ 19,535,000	\$ 8,717,000	\$ -	26/08/2022
MIFBI000080	Manufacturing Integration Stream - Food and Beverage Priority Round 2	CHOBANI PTY LTD	Australian-First Agile Production Line to Drive Innovation & Export	Chobani Pty Ltd aimed to install a modern manufacturing solution with advanced flexible capability to accelerate local innovation, and support Chobani's plans to grow export of quality Australian food products. The new SmartLine filler aimed to manufacture new products to meet future consumer trends and allow expansion of food manufacturing into high-value premium products.	VIC	\$ 3,339,710	\$ 7,349,674	\$ 3,339,710	\$ -	26/08/2022
MICMI000007	Manufacturing Integration Stream - Resources Technology and Critical Minerals Processing Priority Round 2	ELEXON MINING PTY LTD	Development of wireless geotechnical monitoring systems for mines	Elecon aimed to transform Geo4Sight from a pioneering solution to a mature product that's seamless and widely used for monitoring slope stability. This involved redesigning the product, using a lower RF frequency, redeveloping the firmware, implementing new batteries & housing & enhancing the GeoHive software.	QLD	\$ 2,879,915	\$ 5,759,830	\$ 2,879,915	\$ -	1/09/2022
MMIMTRT000089	Manufacturing Translation Stream - Resources Technology and Critical Minerals Processing Priority Round 1	ALBEMARLE LITHIUM PTY LTD	Lithium Aluminosilicate (LAS) Aggregate Plant for Battery Minerals Residue	The project aimed to develop a new LAS Aggregate Plant for the manufacture of lightweight aggregates from LiOH refinery residue material for use in the construction industry.	WA	\$ 4,809,819	\$ 9,619,638	\$ 1,923,927	\$ 2,885,892	30/06/2021
MMIMIRT000055	Manufacturing Integration Stream - Resources Technology and Critical Minerals Processing Priority Round 1	Core Lithium Ltd	Middle Arm Lithium Manufacturing Project (MALM)	The project aimed to demonstrate the process and product quality of Core Lithium's proposed LiOH processing facility at Middle Arm Industrial Precinct in Darwin Harbour, south-west of Darwin, NT.	NT	\$ 5,920,657	\$ 11,841,314	\$ 2,368,263	\$ 3,552,394	23/06/2021
MMIMIFB000149	Manufacturing Integration Stream - Food and Beverage Priority Round 1	SABRINI FOODS PTY LTD	Development of a specialist dairy plant and range of products	The project involved installing of raw milk handling, processing, packing and the associated services including effluent handling. Sabrini Foods aimed to be the first Australian manufacturer offering multiple product specifications of paneer designed for different user applications with an extended shelf life and frozen paneer to overcome one of the constraints to export.	VIC	\$ 1,472,414	\$ 3,656,506	\$ 588,965	\$ 883,449	8/11/2021
MICEI000032	Manufacturing Integration Stream - Recycling and Clean Energy Priority Round 2	ADVANCED RECYCLING VICTORIA PTY LTD (ARV)	Australia's first commercial scale advanced recycling facility	The project aimed to develop a global scale advanced recycling facility in Victoria recycling waste plastic into Plasticrude that can be used as feedstock to manufacture new food grade plastics. The project intended to use Licella's Cat-HTR technology to enable follow-on projects nationally. ARV's facility intended to allow local polymer producers like LyondellBasell & Qenos to meet growing domestic & international demand for recycled plastic resins.	VIC	\$ 12,000,000	\$ 67,438,675	\$ 9,000,000	\$ 3,000,000	26/08/2022
MMIMTCE000016	Manufacturing Translation Stream - Recycling and Clean Energy Priority Round 1	ELEXSYS R&D PTY LTD (company in administration)	Establishing the eleXys Energy Management System manufacturing operations	The project aimed to establish a manufacturing base in QLD for the proven eleXsys power management system technology.	QLD	\$ 3,503,622	\$ 8,340,413	\$ 2,627,717	\$ 875,905	8/11/2021
						\$475,887,374		\$ 441,976,108	\$ 33,911,266	

Key: Terminated projects or grantee in administration