

Media Release

AMGC ACCELERATES INNOVATION IN NATIONAL MANUFACTURING PRIORITIES THROUGH COMMERCIALISATION FUND

- **Australian manufacturers are growing Australian jobs in core industries under AMGC's Commercialisation Fund**
- **Funding of \$7.16 million matched by Australian manufacturers to the tune of \$17.95 million for a total investment of \$25.1 million into local projects**
- **Manufacturing projects range from setup of hydrogen fuel cell facilities to development of mobile x-ray machines, and green steel manufacture.**

Australia's manufacturing industry has demonstrated its commitment to growing local jobs and innovation by pledging more than double the Federal Government's investment into new projects under the latest round of AMGC's Commercialisation Fund.

Administered by the Federal Government's Advanced Manufacturing Growth Centre (AMGC) in consultation with all Industry Growth Centres, and CSIRO, the second and third tranche of funding has been awarded to 15 Australian manufacturers.

Addressing many of the six National Manufacturing Priorities, the successful recipients include:

- **Nedstack Australia (NSW) – Clean Energy** – Commercial prototype development of Australia's first utility-scale PEM fuel cell leveraging Australian supply chain in collaboration with LAVO. **Total project commitment \$3.56million (\$825,000 grant funds)**
- **Seeley International (SA) – Clean Energy** – Accelerated design and development of an Australian-based manufacturing line for an ultra-high efficiency roof top Heating Ventilation and Cooling Unit (HVAC). **Total project commitment \$2.64million (\$1.0million grant funds)**
- **Energy Renaissance (NSW) – Clean Energy** – Support for process, technology and workforce skills at pilot manufacturing facility for lithium-ion batteries to prepare for full facility deployment. **Total project commitment \$1.48million (\$525,072 grant funds)**
- **ActionLaser (NSW) – Recycling** – Funding to establish an Australian manufacturing capability of filters used in recycling of polymers, replacing current imported products. **Total project commitment \$1.3million (\$558,500 grant funds)**
- **Empower Energy (NSW) – Clean Energy** – Deliver Australia's first cost-effective solar-storage product designed for Australian climate, remoteness, bushfire risk, and coastal living conditions. **Total project commitment \$1.24million (\$487,500 grant funds)**
- **Micro-X (SA) – Medical** – Development of ultralight mobile x-ray trolley system for use in outdoor clinical or veterinary settings. **Total project commitment \$1.17million (\$525,072 grant funds)**
- **Additive Assurance (VIC) – Defence** – Commercialisation of a new quality assurance system for powder bed fusion additive manufacturing. **Total project commitment \$1.1million (\$546,000 grant funds)**
- **Hone (Rapid Phenotyping) (NSW) – Food and Beverage** – Commercialisation of a hand-held device to measure the protein content of grains, to assist with determining quality of raw materials in grain supply chains, for example high-protein or low gluten grains for food production. **Total project commitment \$1.0million (\$500,938 grant funds)**

- **HeadsafeIP (NSW) – Medical** – Manufacturing of Nurochek: a fast, portable medical device providing objective assessment of brain injuries. **Total project commitment \$895,000 (\$447,500 grant funds)**
- **carbonTRACK (VIC) – Clean Energy** – Development and commercialisation of mass market Smart Gateway (cellular & Wi-Fi device) to monitor and control renewable energy assets and electronic devices. Product maximises energy efficiency while minimising costs and CO₂ emissions and supports virtual power plants, virtual energy networks and energy trading. **Total project commitment \$877,000 (\$428,500 grant funds)**
- **Hydrogen Technology Holdings (QLD) – Food and Beverage** – Develop a commercial-ready hydrogenated water infusion machine to prolong lifespan, health, and commercial value of wild caught and commercially farmed Finfish. **Total project commitment \$787,198 (\$371,599 grant funds)**
- **ZellaDC (WA) – Resource Technology & Critical Minerals Processing** – Development of a next-generation micro Data Centre, using new lightweight, fire retardant materials to deliver design, scalability and energy efficiency gains. The program will also replace materials currently imported into Australia. **Total project commitment \$813,100 (\$406,550 grant funds)**
- **SBN Technology (VIC) – Medical** – Development and commercialisation of AxIT Rehab, a medical-grade strength assessment system specifically for rehabilitation. **Total project commitment \$528,000 (\$239,000 grant funds)**
- **Bestie Kitchen (NSW) – Food and Beverage** – Commercialisation and launch of nutraceutical gummy chews for cats and dogs, supported by holistic health and wellness app. **Total project commitment \$344,850 (\$149,925 grant funds)**
- **Pryde Fabrication (QLD) – Recycling** – Establish a manufacturing facility to manufacture bus shelter 'J poles' from recycled plastic, currently made from steel, to reduce corrosion issues and maintenance costs, while addressing plastic waste. **Total project commitment \$200,000 (\$100,000 grant funds)**

These 15 co-funded projects represent a total investment of \$25.1 million, with 70 percent of total funds (\$17.95 million) contributed by the manufacturing industry and the remainder (\$7.16 million) derived from the \$30 million AMGC Commercialisation Fund.

Managing Director for AMGC, Dr Jens Goennemann said, "Australia's manufacturing industry is ready to get to work. Manufacturers and their financial commitment to these AMGC projects are demonstrating their enthusiasm and willingness to do their bit to grow the Australian workforce and economy."

"All 15 co-funded manufacturing projects are expected to generate higher-paying, more resilient jobs onshore, while providing significant export opportunities of high-quality Australian products abroad

"These projects also demonstrate the multiplier effect of manufacturing, not just in terms of industry committing significant funds, but also in the fact that for every direct manufacturing role 3.6 complimentary jobs are created elsewhere in the economy," said Dr Goennemann.

In addition to the 21 successful Commercialisation Fund projects to-date, AMGC has over 80 co-funded industry projects under management and returns an average of \$6 to every \$1 invested with over 2,300 direct jobs and \$1.2 billion in revenue expected from a funding pool of \$19.6 million in Federal funding.

For more information and to apply for a grant go to <https://www.amgc.org.au/projects/>

ENDS

About Advanced Manufacturing Growth Centre (AMGC)

The Advanced Manufacturing Growth Centre (AMGC) is an industry-led, not-for-profit organisation established through the Australian Government's Industry Growth Centres Initiative. AMGC's vision is to transform Australian manufacturing to become an internationally competitive, dynamic and thriving industry with advanced capabilities and skills at its core.

Through the delivery of its world-leading research, Manufacturing Academy, workshops, and ground-breaking projects, AMGC aims to develop a highly skilled and resilient local manufacturing industry that delivers high-value products and services.

products – via the integration of innovative technology – to domestic and international markets.

<http://www.amgc.org.au>

About AMGC's Commercialisation Fund

Commercialisation Fund grants will be between \$100,000 and \$1 million and must be matched by industry. Consistent with all programs under the Modern Manufacturing Strategy, this fund will support projects within the Government's six National Manufacturing Priorities. These priorities are: Medical Products, Food and Beverage, Resources Technology and Critical Minerals Processing, Recycling and Clean Energy, Defence, and Space.

Projects must include collaboration with a research partner and a minimum of one industry partner. The fund will run over an 18-month period and will be managed and administered by AMGC. For more information and to apply for a grant go to <https://www.amgc.org.au/projects/>

Industry Growth Centres

The Industry Growth Centres Initiative is an industry-led approach driving innovation, productivity and competitiveness by focusing on areas of competitive strength and strategic priority. This will help Australia transition into smart, high value and export-focused industries.

The Initiative enables national action on key issues such as collaboration, commercialisation, international engagement, skills and regulation reform. It drives excellence, not dependence, and will create an economy that ensures Australia's ongoing prosperity. For more information: www.industry.gov.au/industrygrowthcentres

Media Contact

Tyson Bowen

Advanced Manufacturing Growth Centre

M: 0418 826 936

E: Tyson.bowen@amgc.org.au