



ManuFutures

Accelerating ideas into innovative sustainable manufacturing solutions



ManuFutures is based within Deakin's Future Economy Precinct – a 543-hectare site, with over 1900 high-tech, high-value, knowledge-economy jobs created for the Geelong region through industry partnerships and co-location opportunities.

Some of Australia's and the world's leading advanced manufacturers now call the precinct home.

ManuFutures offers participants a stimulating and supportive environment with access to the research, knowledge, staff and student base of the University. Participants work alongside internationally recognised experts in their field of collaborative innovation, accessing advanced equipment and multidisciplinary business and technical expertise, both from Deakin and partner organisations.

Facilities at ManuFutures include collaborative working areas, breakout spaces and meeting and video-conference rooms.

An extensive range of business support is also provided, where participants benefit from project management support and mentoring, business development and planning, financial planning and capital-raising assistance.

Prior to acceptance into the ManuFutures program, participants are reviewed to ensure alignment with Deakin's strategic plan, with emphasis on three key metrics: student internships, research partnerships and regional jobs.

Our aim at ManuFutures is to enable entrepreneurs and companies to leverage Deakin's capabilities to:

- **Rapidly translate innovative ideas into successful business outcomes through advanced manufacturing technologies, business systems, mentoring and applied research.**
- **Create a sustainable, value-added economy that is commercially successful and positively impacts communities in Regional Australia.**
- **Stimulate ongoing innovation in manufacturing, education, research and sustainable living.**

'Deakin University is committed to the communities we serve and ManuFutures is a key part of our commitment to ensuring new industry growth and job creation in Geelong and across our State, so that industry can be globally competitive while based in Australia.'



Alfred Deakin Professor Julie Owens
Deputy Vice-Chancellor Research



Accelerate

Mentor and support researchers, students and community based innovators to rapidly progress from concept to advanced manufacturing commercialisation through an integrated program utilising Deakin's extensive capabilities across multiple areas of business.

Accelerate model progression:

▶ ManuFutures Ignite

12 week workshop & mentoring program to rapidly mature strategy, roadmap to commercialisation and technology to enable informed decision making about progressing to next phase.

▶ ManuFutures Bootcamp

6 month workshop & mentoring program co-funding via vouchers to further develop market assessment, strategy, product / technology design and integrated business plan, providing the innovator with introductions and essential elements to confidently seek funding and support.

▶ ManuFutures Scale Up (Residential or Virtual)

Work with the company over 3 to 5 years to progress technology, manufacturing and business readiness to successful commercialisation through access and utilisation of Deakin's capabilities in conjunction with access to business starter systems and mentoring.

▶ ManuFutures Alumni

Continue engagement with Deakin and other companies within an Advanced Manufacturing precinct to enhance Australia's current and manufacturing capabilities.



deakin.edu.au/manufutures

Deakin University CRICOS Provider Code: 00113B

Engage

Building ongoing mutually beneficial relationships between emerging companies and Deakin University.

ManuFutures Engage offers the following services:

- **Engage business with Futuremap, identify gaps and develop integrated roadmap to I4.0**
- **Identify projects for coordinated engagement of Deakin capabilities to achieve quick sustainable wins.**
- **Build integrated strategic engagement providing both short and long term solutions.**
- **Holistic engagement with multiple Deakin Institutes, Schools and Faculties providing :**
 - Business Strategy
 - Product design incorporating Design for Manufacture
 - Advanced manufacturing technology deployment
 - Targeted Research projects

Workspace (Office and factory - 5 year contract)

Located onsite advanced manufacturing engineering centre for design and pilot of new product & process enabling stronger engagement with Deakin. Broader participation within an advanced manufacturing precinct and community to create break through solutions.

Utilisation of ManuFutures Connect to:

- Design and implement advanced manufacturing capability to improve current production competitiveness.
- Develop next generation product / process utilising fully integrated Advanced manufacturing processes.
- Access to material Characterisation and Testing / Product Testing
- Identify potential game changers and instigate Research projects
- Each engagement program to operate under a Stage Gate approach with 6 monthly phased gateway reviews to monitor progress, identify gaps, remove roadblocks and ensure objectives are being met.

For more information:

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