



# Innovate to Grow: Advanced Manufacturing

Applications are open for a free 10-week program for small- to medium-sized enterprises (SMEs) working on advanced manufacturing solutions and exploring how research and development (R&D) can advance your project or idea.

## Build your R&D idea

SMEs play a key role in growing Australia's advanced manufacturing capability, but taking an R&D idea and turning this into reality can sometimes be a daunting prospect.

Our free self-paced 10-week program will build your skills to help you refine your innovation idea and turn this into a R&D opportunity.

## Apply today

Applications close: 12 May 2024

Program starts: 6 June 2024

**[csiro.au/advancedmanufacturing](https://csiro.au/advancedmanufacturing)**

## Key program outcomes

**Personalised support to refine your idea:** We'll step you through the process of turning your idea into a viable research project.

**Confidential feedback:** All submissions through the program portal will receive prompt expert feedback.

**Mentor:** You will be paired with a researcher from CSIRO or a university to help connect you with a relevant specialist.

**Build your network:** You will build key contacts in your sector, including researchers and other SMEs.

### Key program outputs include how to:

- Create a strong research question for your idea
- Assess the value of your innovation
- Work out your collaboration options
- Compose a high impact R&D business case
- Prepare a funding application.

## Commitment and course outline

### Preparing for the program (3–4 hours)

Pre-workshop videos, onboarding, materials and questionnaires.

### Week 1 (Official start date, 6 June)

#### Workshop (4.5 hours)

Guest speakers from CSIRO, sector experts and SMEs who will provide tips and information on topics such as trends and opportunities, innovation experience and funding. You will also meet your fellow participants and mentor.

### Weeks 2–10

#### Self-paced innovation program (2–3 hours per week)

Participants explore opportunities to grow their business through innovation and research.

Fortnightly virtual webinars for participant networking and guest speakers.

A final questionnaire is required at completion.

## Who can attend

Participants based and operating in Australia who are working on advanced manufacturing solutions. This can be in any sub-sector including:

- Robotics
- Additive manufacturing
- Advanced materials and processes
- Mechatronics design and engineering
- Energy storage and battery technology
- Sensing and detecting technologies
- Natural products manufacturing
- Biomedical manufacturing

### Selection criteria (essential):

- A business based and operating in Australia
- A business classified as small to medium (<200 employees)
- A business with an R&D idea to work on throughout the program related to advanced manufacturing
- An Australian registered and operating business with an ABN and ACN/ICN  
*Please note: Sole traders, partnerships and Australian subsidiary companies of foreign entities are not eligible. Researchers working at universities can apply as a mentor but not a participant.*

### Other considerations:

- Any other information provided to support your application
- Have a clear need to develop your knowledge and skills in R&D

'A well-structured program with defined objectives at each stage and excellent engagement and advice from the facilitator with regards to our project and ways in which we can move forward with our ideas.'

– Hristos Matheou, Electric Motor Power Pty Ltd

CSIRO Innovate to Grow is delivered using [Practera](#)'s online ed-tech platform and facilitation services.

### For further information

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[csiro.au/advancedmanufacturing](https://csiro.au/advancedmanufacturing)