

FIRST YEAR REPORT CARD

ARM Hub 2020

Transforming industry through advanced manufacturing and robotics

Accelerating Australian industry's uptake of advanced manufacturing through robotics and related technologies.

Within the first year of operation, the ARM Hub has found an urgent and growing appetite for Australian businesses looking to innovate and take 'Australian Made' to the world.



ARM Hub Partners

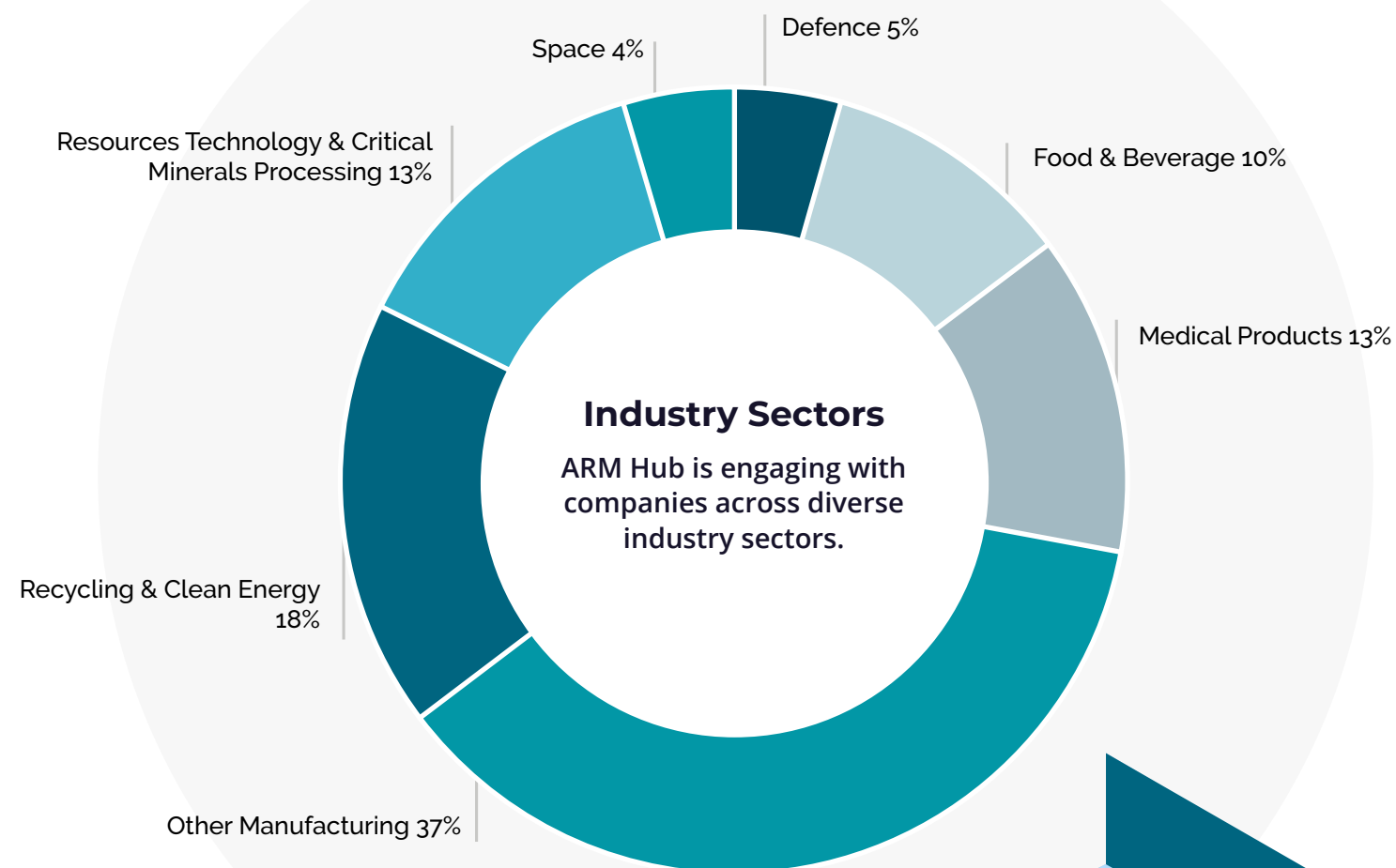


Queensland
Government

The ARM Hub works by bringing together Australia's research capability (over 10 universities and CSIRO) and the expertise in smart tech businesses, to build the expert teams that industry needs to successfully create and adopt advanced manufacturing technologies and processes.

While we often work inside other businesses, we also have a Learning Factory that accommodates tenant businesses while they undertake innovation work. The Factory has a popular Maker Space which is available to industry to test technology applications, learn new skills and collaborate.

ENGAGED SECTORS



“ We fill a critical gap for industry between research and commercialisation ... working side-by-side with businesses on their digital transformation journeys. ”

Cori Stewart
CEO | ARM Hub



ARM Hub tenants, Vertron, reaching new heights

ARM Hub's first tenants, Vertron Pty Ltd, have fast tracked new crane products and services by engaging a variety of experts across robotics, data science and business strategy.

Now global exporters with new international offices, Vertron is deploying the next generation of their remote-controlled crane products in Europe, UK, North America, New Zealand and across Australasia. Vertron has evolved from a scale-up to an established commercial business, outgrowing their space at the ARM Hub to take up residence in their own facility, and they project a substantial employment increase within the first four months of 2021.



COLLABORATIVE PROJECTS

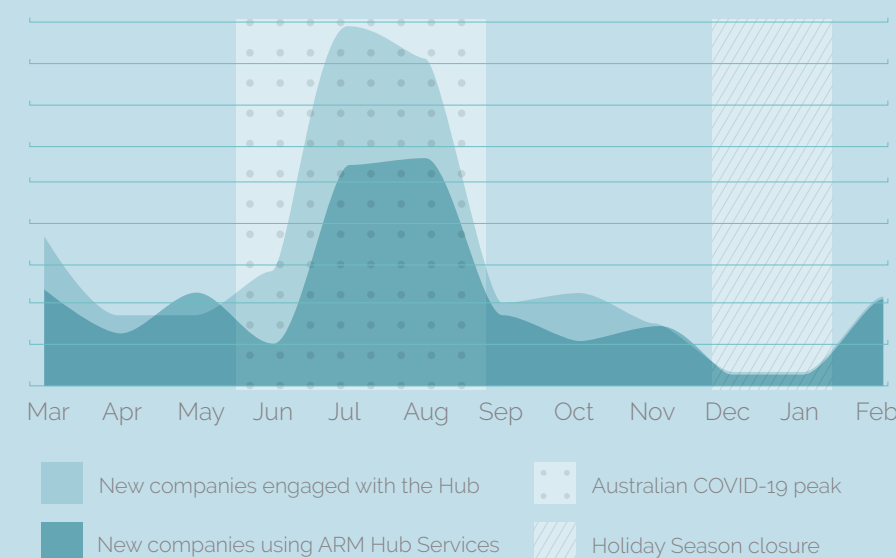
The Hub has engaged with over 200 businesses across the country, implemented over 120 Industry 4.0 needs assessments and activities, leveraged almost \$30M for collaborative projects, and supported the creation of new products and services, by Australians, for Australia and the world.

Manufacturing Sectors Engaged in Research & Commercial Projects



Almost \$30M secured in collaborative research and commercial projects

- Other Manufacturing
- Medical Products
- Recycling & Clean Energy
- Resources Technology & Critical Minerals Processing
- Defence
- Space
- Food & Beverage



The ARM Hub's first year was also the year of COVID-19, bringing light to the urgent need for Australia to grow its sovereign manufacturing capability.

With companies pushing to become global technology leaders with a secure market position, levels of industry engagement grew across all major industry sectors.

During the height of the pandemic across the nation, the interest and need for ARM Hub's services peaked as companies identified the imperative of advancement.

CUSTOMER JOURNEY

The ARM Hub services represent a journey, from accessing information, facilities, experience, and networks, to embarking on projects demonstrating commercial value, to investing in longer-term R&D to secure the market advantages of innovation.

We build expert teams around the business transformation needs of companies.



Connecting to the ARM Hub's collaborative network is part of the journey for companies, particularly small-to-medium enterprises, looking to innovate.

With extensive support and access to universities, research institutes, and smart technology companies, the ARM experts work to understand the current state and future vision of companies to help assess the best avenues for business growth, innovation and commercialisation.

ARM Hub develops recommendations that can cover adopting new technology, employing design-led processes, business model innovation, and as relevant, referring clients to alternate services

The advice from the ARM Hub is developed into a plan and resources are sought, and the agreement works through the terms of engagement including intellectual property, deliverables and timelines.

ARM Hub experts and the project management team work with companies to implement the agreed actions that will unlock manufacturing potential.

ARM Hub

ARM Hub Learning Factory
53 Holland Street, Northgate
Queensland 4013

armhub.com.au

 @ARMHubAus

 ARM Hub (Advanced Robotics
for Manufacturing)

