

ADVANCING VICTORIAN MANUFACTURING

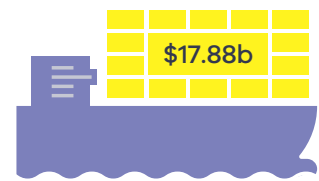
Building on a long tradition in automotive, aerospace, defence, metal, food, chemical and general manufacturing, Victoria continues to be the epicentre of Australian manufacturing. This tradition is combined with exceptional skills, infrastructure, education and research that make Victoria the destination of choice for advanced manufacturing. Victoria is home to over 13,000 manufacturing firms employing over 280,000 people.

THE ADVANCED MANUFACTURING STATE

Global manufacturing is changing, becoming a more expansive industry that connects services, design, digital technologies and manufacturing activity across global value chains.

Victoria is taking advantage of these global trends, with its highly skilled workforce, connected supply chains, exceptional design and engineering expertise, and world-leading education and R&D capabilities.

VICTORIA EXPORTED



OF MANUFACTURED GOODS IN 2015/16

VICTORIA'S STRENGTHS

- Highly-skilled workforce.
- Strong digital technology capabilities and the largest number of highly-qualified ICT graduates in Australia.
- Expertise in design and engineering with the largest number of qualified engineering graduates in Australia.
- Highly developed professional services sector.
- Global hub for science infrastructure and world leading R&D in high growth sectors.
- Well-developed freight and logistics systems, including Australia's largest port and a 24 hour international airport.
- Renewable energy targets provide manufacturers certainty and opportunity.
- Accessible to Asia-Pacific with similar time zones.
- Melbourne awarded World's Most Liveable City seven years in a row.
- Competitive business costs.
- Enabling regulatory regime.

MANUFACTURING CONTRIBUTES TO VICTORIA'S ECONOMIC GROWTH

*GROSS VALUE ADDED IN 2015/16



MANUFACTURING IS #1

INDUSTRY FOR R&D
SPENDING IN VICTORIA
VICTORIA LEADS THE NATION

*2013-14 LATEST DATA AVAILABLE



VICTORIA'S SUCCESS IN ADVANCED MANUFACTURING

Victoria is home to many diverse success stories in advanced manufacturing:

- Family owned **Sutton Tools** is celebrating one hundred years of manufacturing in Australia and remains renowned for high quality engineering of cutting and power tool accessories and manufacture over 15,000 individual items over 50 product groups.
- **Carbon Revolution** commercialised the world's first one piece carbon fibre automotive wheel to deliver unmatched weight savings for performance vehicles. This technology is now being used for automotive, aerospace, military and industrial vehicle applications.
- **RFI Technology Solutions** is a global technology solutions company, specialising in the development and manufacture of wireless technologies. RFI's wireless coverage products are exported to over 50 countries, supporting emergency services in major cities and safety needs for complex infrastructure such as tunnels and buildings. It is the only Australian manufacturer producing frequency translating repeater systems.
- **Cablex** is a globally recognised manufacturer and exporter of complex wiring harnesses, electromechanical assemblies, avionics bays, consoles and box build electrical enclosures for the defence and aerospace market. Cablex has significant experience in developing and building electrical systems for harsh environments and developing solutions where electrical noise is a critical factor.

HIGH GROWTH OPPORTUNITIES

Victoria's Future Industries Initiative takes a focused approach to driving growth in high-potential sectors.



Victoria's **Construction** industry grew by more than \$2 billion from 2015 to 2016, contributing \$23.9 billion to the state's economy.



Mission Possible. Victoria's **Defence Technologies** sector is home to Australia's highest concentration of advanced defence technology capability.



Victoria is the **Food and Fibre** capital of Australia and a major gateway to global markets. Victoria's exports of prepared foods grew 38 percent from 2015 to 2016.



A booming **Medical Technologies and Pharmaceuticals** sector grew exports by 69 per cent from 2015-2016, and continues to grow manufacturing employment.



Victoria's **New Energy Technologies** sector is capitalising on the Victorian renewable energy targets which provide investor confidence in renewable energy projects.



Victoria's **Transport Technologies** sector features globally recognised design and engineering capabilities and is supported by the Victorian Government's investment of \$3.6 billion in a pipeline of local train and tram building and maintenance.



economicdevelopment.vic.gov.au/advancing-manufacturing


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Invest Victoria is the point of entry for all enquiries about establishing a new business or growing an existing business in Victoria. We'll work with you to develop business solutions that meet your company's needs and ensure your business future in Victoria is secure and profitable.

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