

## Advancing Manufacturing Skills Strategy - Review

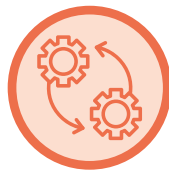
The review of Jobs Queensland's 2018 *Advancing Manufacturing Skills: A Skills, Training and Workforce Development Strategy for the Manufacturing Industry in Queensland (the Strategy)* has been undertaken to support the establishment of Manufacturing Skills Queensland (MSQ), a 2019 election commitment of the Palaszczuk Government.

The review of the Strategy found that the original priority action areas (PAAs) remain relevant in Queensland's emerging COVID-constrained economy. As an outcome of the review, they have been grouped into three key focus areas:



### Focus area 1:

Building the talent pipeline



### Focus area 2:

Managing change



### Focus area 3:

Growing the industry

People are key to a thriving manufacturing industry. Securing an appropriately skilled workforce to meet both current and future employment demands requires a proactive and agile pipeline of talent.

**FOCUS AREA 1**

-  **Position manufacturing as a first choice career**
-  **Facilitate enhanced partnerships and engagement**
-  **Strengthen the role of apprenticeships and traineeships and the VET system**
-  **Increase the diversity of the manufacturing workforce**

To take advantage of opportunities and to ensure the sustainability of manufacturing in Queensland, the industry has needed to develop the capabilities to respond to and manage rapid change.

**FOCUS AREA 2**

-  **Position the manufacturing workforce as a key partner in the journey towards advanced manufacturing**
-  **Build a highly skilled, adaptable and capable existing workforce**

Supporting industry growth, both in terms of the number of businesses as well as employment size, is required if the industry is to capitalise on current and future opportunities.

**FOCUS AREA 3**

-  **Strengthen the business capability of manufacturers**
-  **Build the understanding of and capability related to business management, innovation and productivity**
-  **Support industry-led ecosystems**
-  **Foster continued industry opportunity growth**



# As manufacturing looks to the future, there are opportunities and challenges ahead

## Challenges



Geopolitical tensions have impacted some manufacturing sectors



Disruption to global supply chains



Risk of cyber-attacks



Sustainably-produced foods and transparency of supply chains

## Solutions

Developing the capabilities and skills of manufacturers



Innovation



New skills and knowledge

**Opportunities**  
Stronger domestic market

**Opportunities**  
Transition to net zero emissions

**Opportunities**  
Transition to renewable energy

**Opportunities**  
Renewable hydrogen, clean energy technology, space and super yachts

