



**Manufacturing  
Industry Skills  
Alliance**

Appendix A:

# **Defining the Manufacturing Alliance's Workforce**

## 2024 Workforce Plan Approach

The analysis informing the 2024 Workforce Plan has utilised 3–4 digit (Group, Class) Australian and New Zealand Standard Industrial Classification (ANZSIC) level data, not Division or 2 digit (Sub-Division) ANZSIC level data. Insights from the 3–4 digit ANZSIC level data are of more analytical value than trends identified from higher-level data.

Whilst the ANZSIC codes have not changed since 2006, minor changes have been made to JSC industry responsibility since the 2023 Initial Workforce Plan, so data structured around ANZSIC codes will differ between the 2023 Initial Workforce Plan and the 2024 Workforce Plan.

Acknowledging that the bulk of the Manufacturing Alliance remit is included in Division C: Manufacturing, the Manufacturing Alliance remit also includes select 3–4 digit codes from ANZSIC Division S: Repair and Maintenance.

### Manufacturing Alliance sub-sectors as defined by ANZSIC

Sub-sector	Included in Manufacturing Alliance remit
Food and beverage, including tobacco	ANZSIC Groups & Subdivisions under Division C: Manufacturing: <ul style="list-style-type: none"> <li>11 Food Product Manufacturing <i>excluding 111 Meat and Meat Product Manufacturing and 112 Seafood Processing</i></li> <li>12 Beverage and Tobacco Product Manufacturing</li> </ul>
Print and graphic arts	ANZSIC Groups & Subdivisions under Division C: Manufacturing: <ul style="list-style-type: none"> <li>16 Printing (including the Reproduction of Recorded Media)</li> </ul>
Chemicals, hydrocarbons, and refining	ANZSIC Groups & Subdivisions under Division C: Manufacturing: <ul style="list-style-type: none"> <li>17 Petroleum and Coal Product Manufacturing</li> <li>18 Basic Chemical and Chemical Product Manufacturing <i>excluding Basic Polymer Manufacturing &amp; Pharmaceutical and Medicinal Product Manufacturing</i></li> <li>21 Primary Metal and Metal Product Manufacturing <i>excluding Steel Pipe and Tube Manufacturing &amp; Basic Non-Ferrous Metal Product Manufacturing</i></li> </ul>
Pharmaceutical manufacturing	ANZSIC Groups & Subdivisions under Division C: Manufacturing: <ul style="list-style-type: none"> <li>184 Pharmaceutical and Medicinal Product Manufacturing</li> </ul>
Plastics, rubber and cable-making	ANZSIC Groups & Subdivisions under Division C: Manufacturing: <ul style="list-style-type: none"> <li>19 Polymer Product and Rubber Product Manufacturing</li> <li>182 Basic Polymer Manufacturing</li> <li>2431 Electric Cable and Wire Manufacturing</li> </ul>
Manufactured mineral products	ANZSIC Groups & Subdivisions under Division C: Manufacturing: <ul style="list-style-type: none"> <li>20 Non-Metallic Mineral Product Manufacturing <i>excluding 201 Glass and Glass Product Manufacturing</i></li> </ul>
Aerospace	ANZSIC Groups & Subdivisions under Division C: Manufacturing: <ul style="list-style-type: none"> <li>2394 Aircraft Manufacturing and Repair Services</li> </ul>
General manufacturing and engineering	ANZSIC Groups & Subdivisions under Division C: Manufacturing: <ul style="list-style-type: none"> <li>22 Fabricated Metal Product Manufacturing</li> <li>2122 Steel Pipe and Tube Manufacturing</li> <li>214 Basic Non-Ferrous Metal Product Manufacturing</li> </ul>

Sub-sector	Included in Manufacturing Alliance remit
General manufacturing and engineering	<ul style="list-style-type: none"> <li>• 24 Machinery and Equipment Manufacturing <i>excluding Electric Cable and Wire Manufacturing</i></li> <li>• 239 Other Transport Equipment Manufacturing <i>excluding Aircraft Manufacturing and Repair Services</i></li> <li>• 259 Other Manufacturing (Jewellery, Toy, Sporting)</li> </ul> <p>ANZSIC Groups &amp; Subdivisions under Division S: Repair &amp; Maintenance:</p> <ul style="list-style-type: none"> <li>• 942 Machinery and Equipment Repair and Maintenance</li> <li>• 9499 Other Repair and Maintenance n.e.c.</li> </ul>

As explained in Section 2.1, the Manufacturing Alliance remit also includes Emerging Sub-Sectors.

Within the Manufacturing Alliance’s allocated remit there are 9 Training Packages, 3 of which are not specifically attached to ANZSIC codes but provide qualifications which support occupations across multiple industries. These are:

- MSL Laboratory Operations
- MSS Sustainability
- Selected qualifications within MSM Manufacturing which provide training for recreational vehicle manufacturing and repair.

## Changes since the 2023 Initial Workforce Plan

The changes below reflect the updated ANZSIC concordance following discussion with JSA. This update was announced in February 2024.

ANZSIC level	ANZSIC Code	ANZSIC Name	Sub-sector/comments
4	1111	Meat Processing	Removed from Manufacturing Alliance remit - all associated data has been removed from the Workforce Plan.
4	1112	Poultry Processing	
4	1113	Cured Meat and Smallgoods Manufacturing	
4	1120	Seafood Processing	
4	2010	Glass and Glass Product Manufacturing	
4	9491	Clothing and Footwear Repair	