

South Australian Defence & Space

Nichi-Go Global x J-Bridge Webinar #5

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Government of South Australia

Department for Trade
and Investment



Acknowledgement of country

I would like to acknowledge this land as the traditional lands of the Kurna people and that I respect their spiritual relationship with their country. I also acknowledge the Kurna people as the custodians of the Adelaide region and that their cultural and heritage beliefs are still as important to the living Kurna people today.



Investing in a High-Tech Defence & Space Industries

‘The Defence and Space sector team of DTI drives economic growth by attracting new foreign direct investment into South Australia and increasing exports that grow our existing defence and space industries.’

Space Industries in South Australia by the numbers



Direct value-add to economy of **\$166m**



Employment of **1,584** FTE with an average wage of **\$98k**



Growth rate of **6.2%**
from 2017-2021 despite impact of COVID-19

64%
South Australia's emerging NewSpace sector shows a rapid growth rate of **64% per annum** over the past four years.



Home to the largest event on the national space industry calendar, the Australian Space Forum, **increasing registrations** from 50 to 1000 from 2016-2020.

Key Pillars for Growth - Space

Three pillars for growth will shape efforts to build a thriving and enduring South Australian space sector



Launch to accessible
lower Earth orbits

Supporting positive
norms for space actors

Moon to Mars- food
production in space



Many, small, connected
satellites

Machine learning and AI to
exploit space derived data



An expanding space
workforce


An innovation
ecosystem


Supportive
infrastructure

Globally competitive
industry

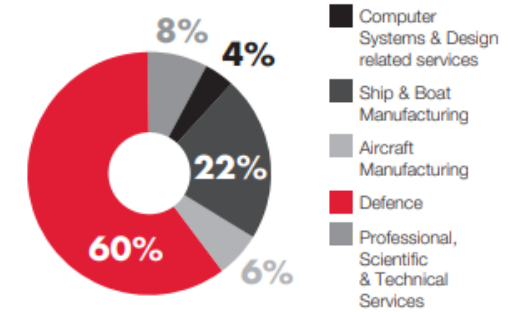
Attractive to investment

Defence Industries in South Australia by the numbers

 **3.8%**
OF GROSS STATE PRODUCT (GSP)
INCLUDING **3.2%**
(\$2.6bn) **DIRECT**
+0.6% indirect impacts

2.4% 
private and public
INVESTMENT
(\$458m)

Composition and Contribution to GSP by Defence Sector

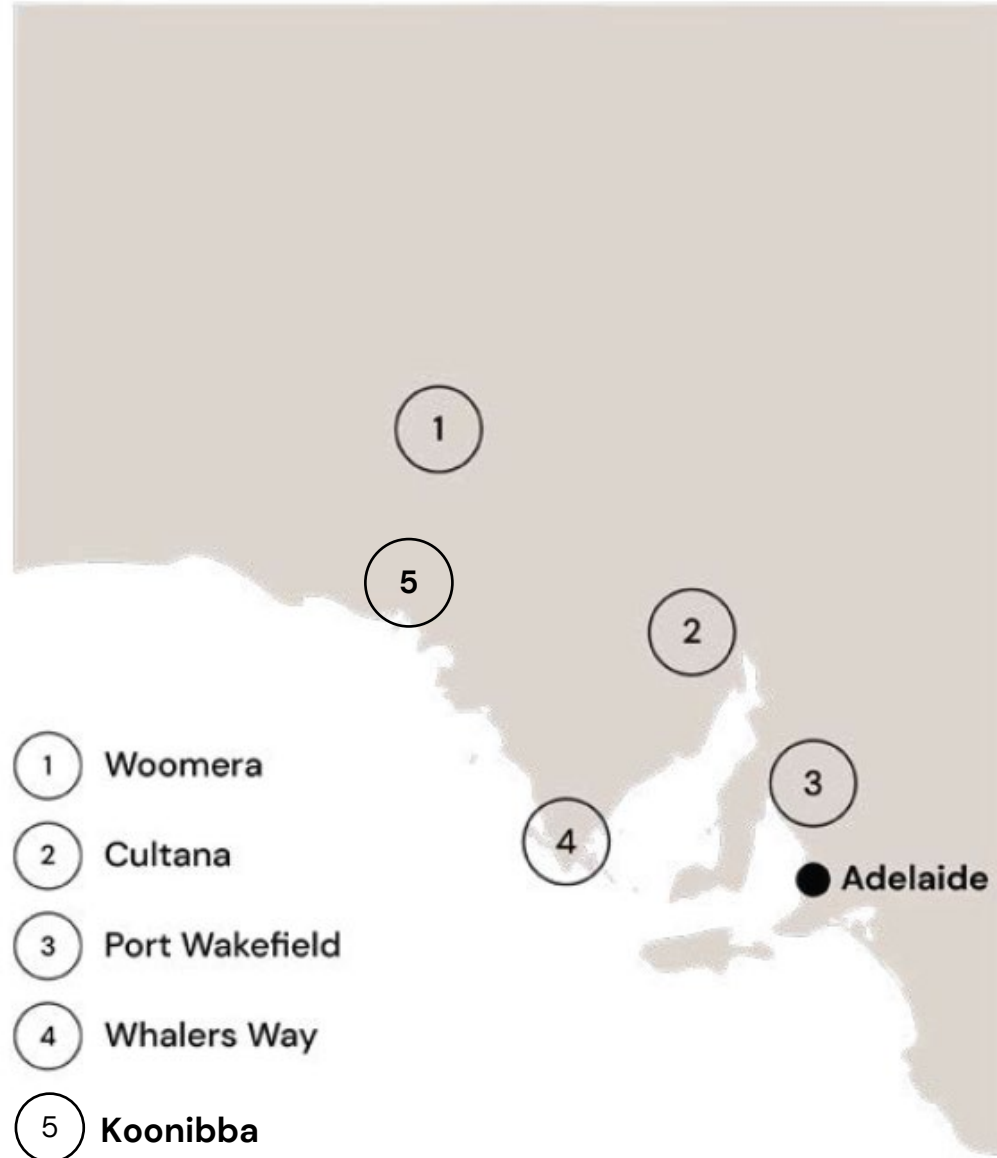



1.7% OF
SOUTH AUSTRALIAN JOBS
(14,758 jobs)

6.4% 
OF TOTAL EXPORTS
(\$2.0bn)

 **300+**
DEFENCE SECTOR
COMPANIES IN SA

Access to world-class test and evaluation facilities for defence and space industries



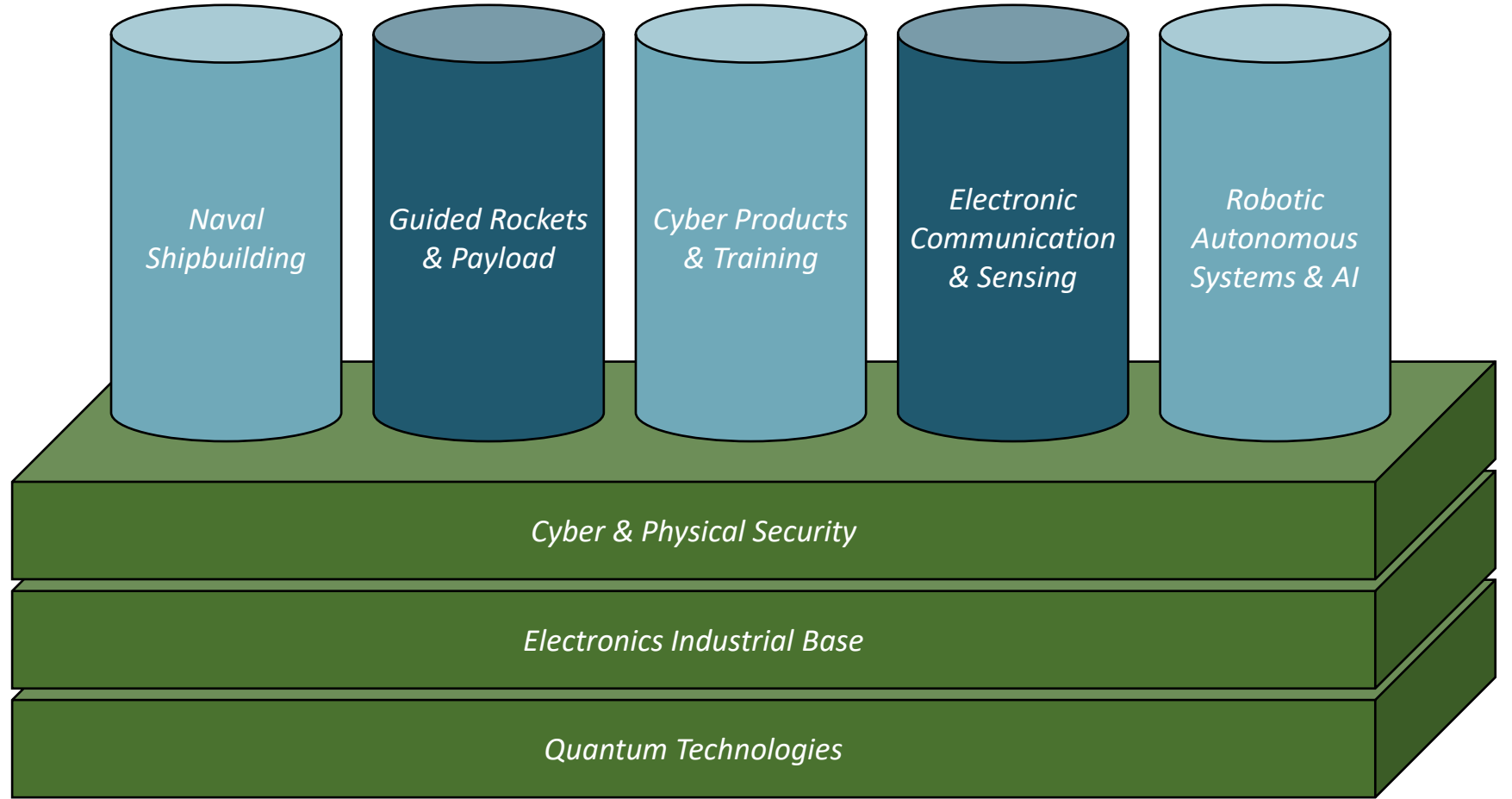
Alignment to the scientific and technology objectives of the Future Force



Future Force capability requirements:

- Advanced Sensors, Hypersonics & Directed Energy Capabilities
- Cyber
- Trusted Autonomous Systems
- Quantum Technologies
- Space capabilities
- Integrated Intelligence Surveillance & Reconnaissance

Capability priorities for South Australian defence and space





Thank you

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