

The Wollongong advantage for defence industry



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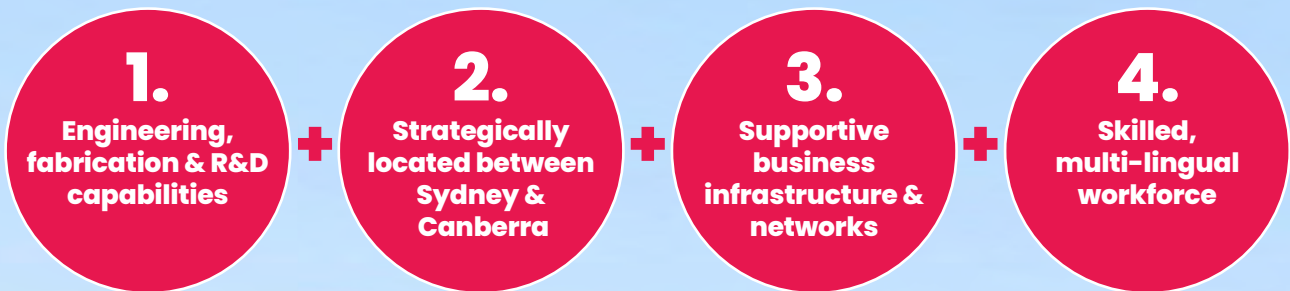
Our city's defence industry

Wollongong's advanced manufacturing and engineering sector has a proud and successful history of providing innovative technology and services to both the Australian Defence Forces (ADF) and the global defence industry.

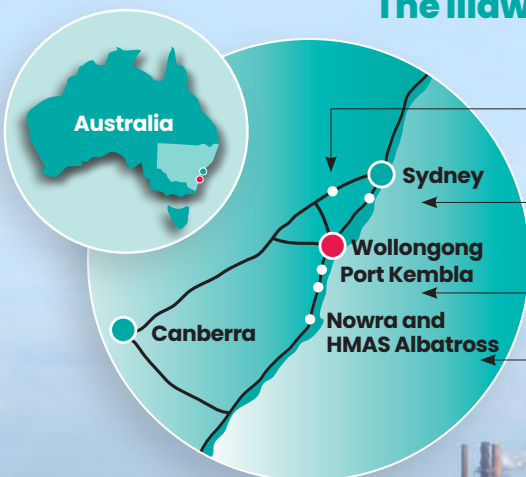
The city's well-developed innovation ecosystem keeps it at the cutting

edge of applied research and industry collaboration.

This focus on innovation along with a strong track record in converting technical know-how into defence capability positions Wollongong strongly for the future of the industry.



The Illawarra-Shoalhaven region



Western Sydney Aerotropolis

Distance 80kms, 1hr by road

Sydney International Airport

1hr by road

Shellharbour Airport

Canberra
2.5hr by road

Wollongong's defence industry capabilities include:

Advanced welding, fabrication and engineering

Armoured steel plate

Electrical isolators and enclosures

Specialist protective coatings and blasting

Ruggedised computer and communication systems

Gearbox design, manufacture and servicing

Engineering design and project management

Innovation in cybersecurity

Innovation forefront

Wollongong has an established industry ecosystem at the cutting-edge of defence technologies.

BlueScope

The newly established national product processing and solutions facility known as The Hub delivers world class plate processing, including plasma cutting, straight and complex bevelling, drilling and tapping.

DMTC

Provides defence industry with solutions for enhancing Australia's defence manufacturing capability. DMTC conducts the latest research in the fabrication of land and marine platforms through its multi-partner research programs.

i3net

The Illawarra Innovative Industry Network, or i3net, promotes the collective capability of Wollongong's manufacturing and industrial sector to local, national and international markets. i3net members include companies that provide technology and services to the defence industry.

Steel Research Hub

Building on Wollongong's rich history of steel manufacturing and industry, the Steel Research Hub draws on the combined capabilities of the University of Wollongong and partners in the steel industry to create competitive processing methodologies.

Key UOW defence related technology research areas

Equipment

- Automation and Welding
- Blast testing
- Advanced Materials
- Radiation Physics

Systems

- Decision systems
- Cybersecurity, Cryptography
- Artificial Intelligence and Machine Learning
- Communications

People

- Physiology & Human Performance
- Wearable sensors
- Linguistics



Defence industry organisations in the Wollongong region include:

- Arrow Electrical • Bisalloy • BPS Defence • Chemcote • David Brown Santasalo
- DCL Engineering • Klondu • Koenigs • Leussink Engineering • LW Hydraulics
- Micromax • Programmed Industrial Maintenance • Prokote • Snare Fabrications
- Stauff • Soto Consulting Engineers • Southern Pumping Specialists • WGE Group

How we can help

- Key introductions and connections
- Site selection assistance
- Grants and incentives information

Contact



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Invest Wollongong Partnership



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This publication was produced on Dharawal Country. We show our respect and acknowledge the Traditional Custodians of the land, Elders past and present, and extend that respect to other Aboriginal and Torres Strait Islander people.

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Invest Wollongong has made every effort to ensure the accuracy of the information contained in this publication.

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