

AMSI Intern

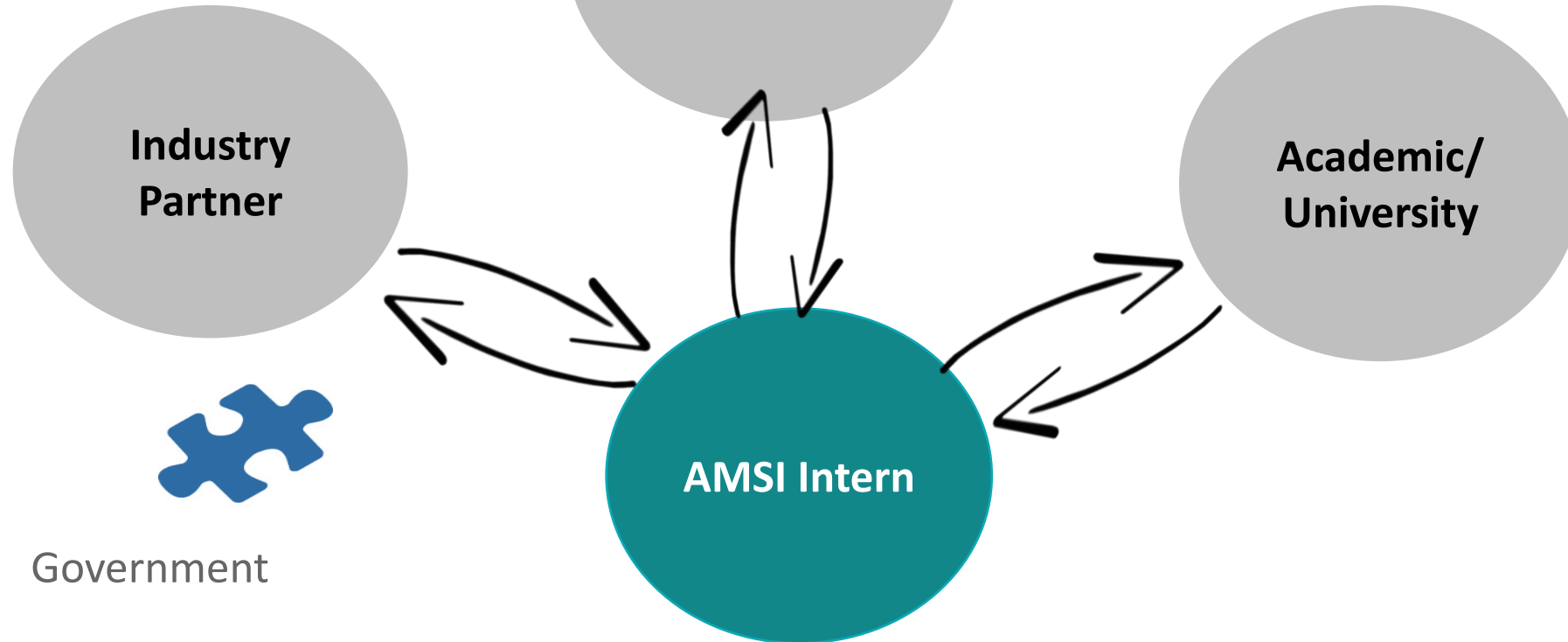
DRIVING **INDUSTRY & UNIVERSITY** COLLABORATIONS

PHD STUDENTS
TRANSITION INTO
INDUSTRY

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Internships

3-5 month research
projects in industry



THE ONLY NATIONAL INTERN PROGRAM CONNECTING **AUSTRALIAN INDUSTRY**
WITH HIGHLY SKILLED PhD'S FROM OVER **30 NATIONAL UNIVERSITY MEMBERS**

HOW IT WORKS?

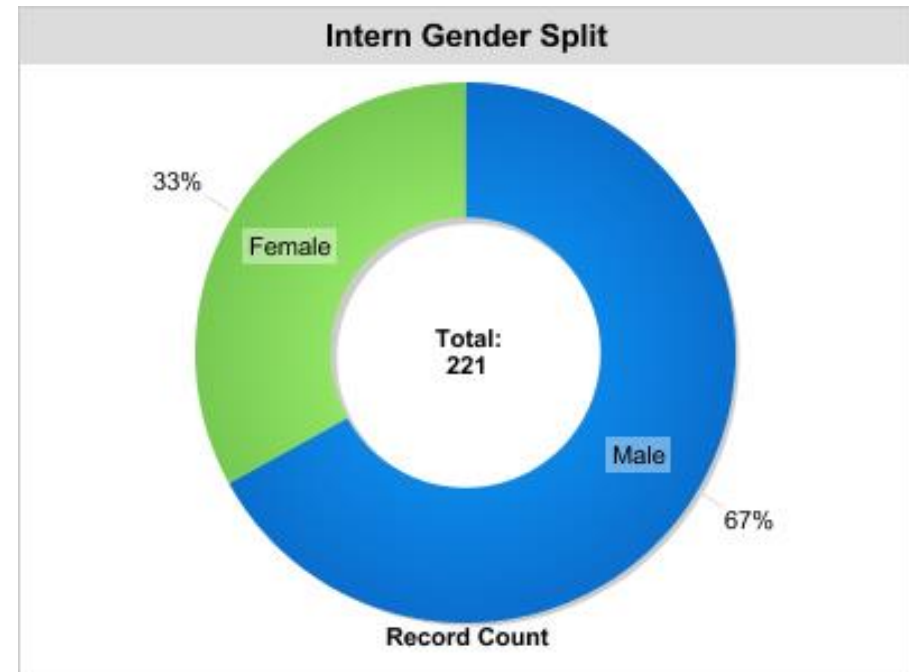
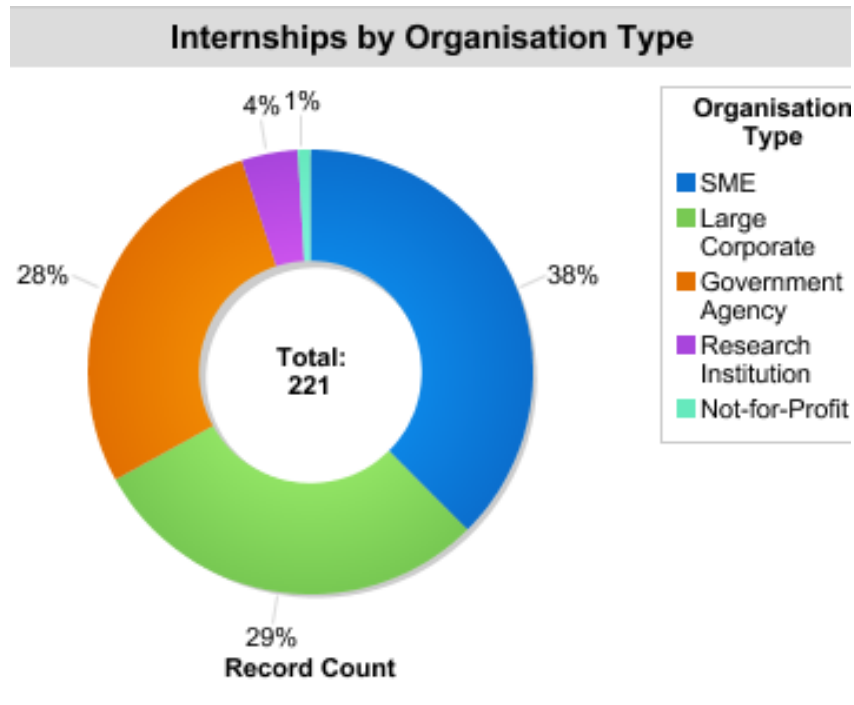


VISA GLOBAL

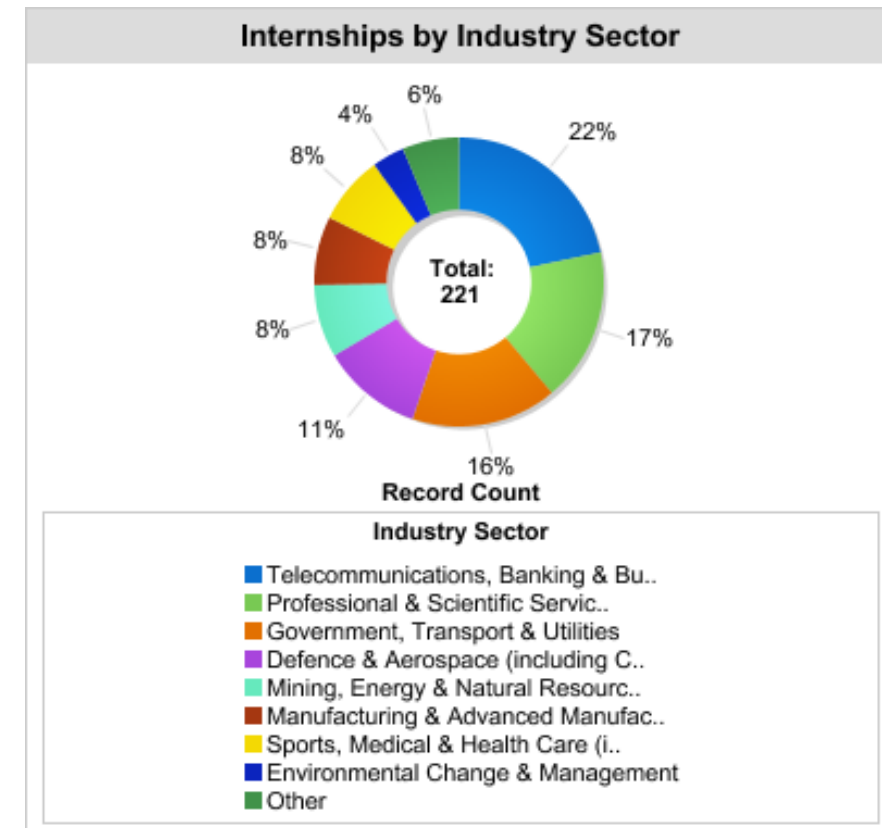
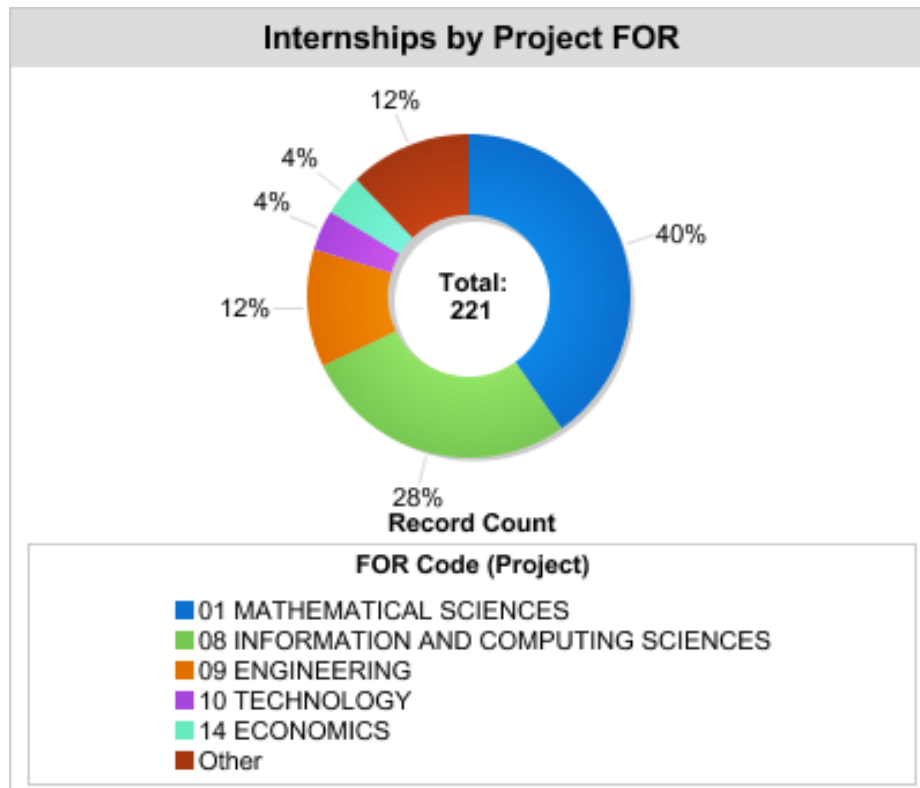
THE RESULTS PROVIDED BY THE INTERN WERE VERY IMPRESSIVE AND WILL RESULT IN A SIGNIFICANT MONETARY SAVING TO VISA GLOBAL, WITH THE ADDED BENEFIT OF REDUCING OUR CARBON FOOTPRINT

Marcus Denny, Systems Design Division Manager

Internships – Facts & Figures



Internships – Field of Research



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PHD STUDENTS TRANSITION INTO INDUSTRY

- ❑ Add relevant industry experience to your CV
- ❑ Establish network of industrial contacts
- ❑ Improve soft skills and professional development
- ❑ Gain experience in an industry environment
- ❑ Earn up to \$3,000 per month (tax free)
- ❑ Participate in career-enhancing projects
- ❑ Exposure to recruitment opportunities



BENEFITS

- ❑ PhD students gain industry application and experience
- ❑ \$5,500 payment to the Academic Mentor (research)
- ❑ Research income
- ❑ On-going collaboration
- ❑ Track record for ARC Linkage Grants
- ❑ HEIMS Research Indicators

We owe it to STEM PhD graduates to prepare them for industry...paths to which a PhD can bring valuable transferrable skills

..... Dr Alan Finkel AO, Australia's Chief Scientist

"We provide PhD students with strong theoretical and academic backgrounding, but not the understanding of the real-life application of their work. AMSIIntern was the ideal platform to address this for David through industry exposure and soft skill development."



Dr Regina Crameri,
Associate Director, DSI

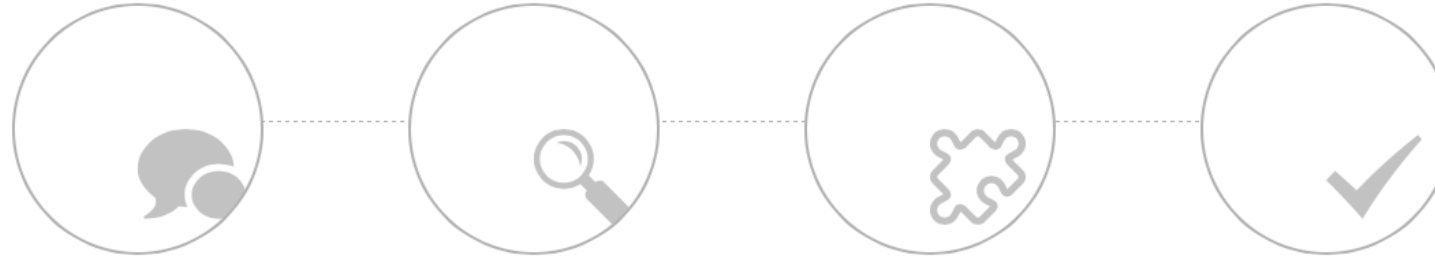
The Defence Science Institute is a proud collaborator with AMSI Intern in providing research higher degree students the ability to apply their knowledge and solve real defence-related industry problems. The value of this program is not to be underestimated, increasing the size of the Defence industry ecosystem will ultimately lead to stronger innovation in this industrial sector.

AMSI
Intern

BENEFITS

- **IP STAYS WITH THE BUSINESS**
- **STUDENTS PAYROLL, INSURANCE AND PUBLIC LIABILITY COVERED BY THE UNIVERSITY**
- **NO EMPLOYMENT REQUIREMENTS**
- **BRING NEW TALENT & SKILLS TO THE BUSINESS**
- **SHORT, TAILORED 3-6 MONTH PROJECTS FOR QUICK IMPLEMENTATION OF RESULTS**
- **ACCESS TO AN ACADEMIC MENTOR WITH SPECIALIST KNOWLEDGE**
- **MATCHING ALL SECTORS WITH ALL DISCIPLINES**
- **BUSINESS MAY BE ELIGIBLE FOR R&D TAX VOUCHERS**

Business Process



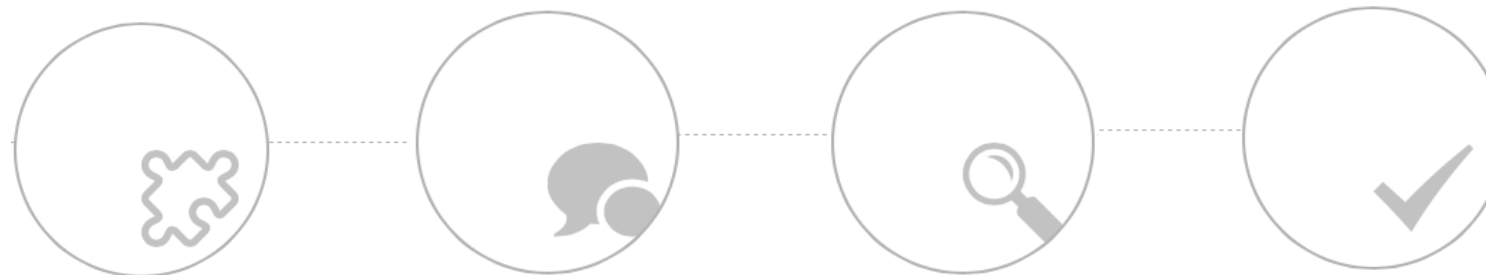
TALK TO AMSI INTERN

DEFINE A PROJECT

IDENTIFY & MATCH

SELECT

General Process



IDENTIFY & MATCH

TALK TO AMSI INTERN

DEFINE A PROJECT

SELECT

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Intern **PHD STUDENTS**
TRANSITION INTO
INDUSTRY

PROGRAM COSTS

\$26k

BASED ON 5 MONTH PROJECT

\$15k

PhD student at
\$3k per month

\$5.5k

Academic Mentor
payment

\$5.5k

Administration cost
project management

GOVERNMENT VOUCHERS NOW AVAILABLE

**50% SUBSIDY PROVIDED TO ELIGIBLE BUSINESSES*

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PHD STUDENTS TRANSITION INTO INDUSTRY

Access to specialist research capability is accelerating idea development and innovation within Australia's defence industry. A project with AMSI**Intern** and the Defence Science Institute* recently showed independent engineering and project management consultancy, BMT Design & Technology the benefits of having these skills onsite.

*“While BMT already values and actively invests in research and development, the AMSI**Intern** program has shown us how effective a dedicated project-focused researcher can be,”* says Aidan Depetro, Senior Engineer, BMT Design & Technology Engineer.

The defence, maritime and industry leader was matched to Swinburne University of Technology PhD student, Sergei Chichin to optimise development of an in-house design tool.

“Sergei's specialist optimisation and software design knowledge helped us overcome major hurdles in the automation of compartment arrangement and incorporation of in-house knowledge into the design tool,” explains Aidan.

The results speak for themselves, with the company considering the design tool as an opportunity for future business enterprises.

“At this stage, the tool will be used internally to rapidly generate and evaluate designs for a range of clients but commercial ventures are a possibility down the track,” says Aidan.

This internship was co-funded by the Defence Science Institute as part of its ongoing partnership with AMSIIntern** to give Australian business the leading edge in defence.*

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What next...

- Talk to your supervisor
- Potential industry partners
- Timing of internship
- Complete template forms
- Sign up to mailing list
- Look out for opportunities

Mailing List

If you would like to be on the mailing list to be notified of AMSI Intern news or new internship projects, please subscribe below.

[Subscribe](#)

CONTACT
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TODAY

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Collaboration with research institutions has a highly positive impact on business. Australian Bureau of Statistics show that collaborative innovation more than triples the likelihood of business productivity growth. Businesses which are innovation-active are twice as likely to export, and twice as likely to increase productivity, employment and training.

REVIEW OF RESEARCH POLICY & FUNDING ARRANGEMENTS **WATT REPORT 2015**



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