



Adelaide Research
& Innovation

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Doing Business with the University of Adelaide

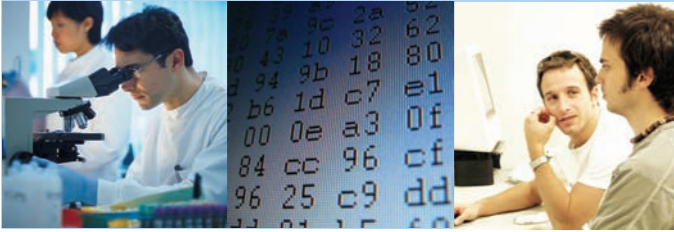


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- New technologies
- Partnerships & collaboration
- Licensing & equity
- Contract research & consulting
- Technical services & facilities

Doing Business with the University of Adelaide



The University of Adelaide is South Australia's oldest and most research-intensive university. It is recognised internationally for excellence in research. This success stems from innovation in research and development programs; relevance to national and international research needs and to the global market place and effective partnerships with companies and government.

As a member of the prestigious Group of Eight (G08) universities, Adelaide has continued to advance its role as a research leader - opening new research facilities, pursuing new collaborations, funding new research clusters and winning highly competitive national and international research grant funding. The University has been highly successful at attracting funding for research activities, with research income rising from around \$69 million in 2001 to more than \$100 million in 2005.

Experience & Success

Through forward thinking strategies, the University of Adelaide has capitalised on a number of opportunities to commercialise its research. It engages in extensive contract and collaborative research work in conjunction with local and international companies, as well as Federal, State and Local Governments. Successful business ventures that have evolved from the University's research include:

Bresagen Limited, the first biotech start-up company in South Australia.

GroPep Limited, a biopharmaceutical company.

Repromed, a specialised fertility service using IVF technology.

Reproductive Health Services Pty Ltd, a company focused on the development of diagnostics for reproductive and fertility applications

Optimatics Pty Ltd, a South Australian engineering firm which provides a global consulting service on water distribution systems.

About Adelaide Research & Innovation (ARI)

As the University's commercial development company, ARI has been contributing to the development, practical application and impact of the University's research in the community for more than 20 years. Through ARI, the University is engaged at the highest levels with government, industry and education partners.

All research contracts and other research-related agreements with the University of Adelaide, such as collaborative agreements, confidentiality deeds, materials transfer agreements and licence agreements are administered through ARI.

ARI's core activities:

- Match the University's research and development strengths with business and industry needs
- Facilitate access for business and industry to the expertise and capability which exists across a broad range of disciplines within the University
- Bring together researchers from a range of academic disciplines, and foster productive relationships that maximise the successful application of research and education to industry, professional and community needs
- Raise awareness of commercial opportunities at the University
- Assist the University to contribute to Commonwealth and State Government research goals



New wheat, barley and faba bean varieties, produced at the Waite campus with improved production qualities and agronomic traits have been licensed for commercial use.

MABSA, a unique joint venture with IMVS to sell monoclonal antibodies direct to other researchers and the commercial market.

Mudpack Software, licensed to seven major power companies to assist in managing blackouts.

Innovative air-conditioning technology licensed to local start-up company Dadanco Pty Ltd.

Dentistry curriculum, the School of Dentistry signed a \$4 million license deal with the University of Sharjah (United Arab Emirates) in 2005.



New technologies

The University of Adelaide has a long history in the development of breakthrough technologies. The University's IP portfolio comprises patents and patent applications as well as a number of non-patented technologies, software developments and trademarks. ARI is seeking commercial interest for a number of innovative technologies that have commercial application, particularly in the areas of biomedicine, reproductive health, agriculture and engineering. View our current range of available technologies on the ARI website www.adelaide.edu.au/aripl.

Partnerships & collaboration

Explore solutions to key business and research challenges in collaboration with the University through ARI. Our staff are a team of highly skilled professionals with substantial project and contract management experience encompassing legal, financial and commercial aspects. We can assist to tailor a research solution for your business under a variety of partnership models, so you can take advantage of the University's multi-disciplinary capability.

Licensing & equity

Technologies developed at the University could be just what your company needs. ARI can help you to gain access to this knowledge and expertise with a licensing deal or outright purchase of the University's IP. ARI has been successfully commercialising the University's IP for more than 20 years, and in that time has established a number of spin off companies such as Repromed Pty Ltd, Bresagen Limited and Reproductive Health Services Pty Ltd.

Contract research & consulting

The University's contract research and consulting services can be tailored to suit specific projects and enable small and large organisations to access our multi-disciplinary research talent to address specific R&D issues. Whether you are a multinational corporation, an SME, a government department or any other type of organisation, engaging the University's scientists has never been easier. ARI provides efficient, effective contract and consulting arrangements that are customised to suit the specific needs of our clients.

From occupational health and safety to mechanical engineering, the University provides a wide range of testing, analytical and professional services. ARI provides industry and government with direct access to the world respected expertise and capability which exists across a broad range of disciplines within the University of Adelaide.

The University's consulting expertise can be used in a variety of ways that can add value to a company's business and provide applied novel solutions to real world problems. Whether it be providing expert opinion or specialist testing services or conducting professional short training courses, ARI can put you in touch with the right expert.

Technical Services & Facilities

The University's specialised consulting and research business units include:

Agriculture

Adelaide Microscopy

- instrumentation for microscopy and microanalysis

Waite Diagnostics

- testing for viruses and phytoplasmas, as well as other organisms responsible for grapevine diseases

Defence

Centre for Defence Communications & Information Networking (CDCIN)

- defence oriented research and development involving modelling and simulation

Centre of Expertise in Phased Array & Microwave Radar System (CEPAMIR)

- joint venture between the University and DSTO in phased array systems with application to radar, electronic warfare and satellite navigation

Centre of Expertise in Photonics

- joint venture between the University and the DSTO focusing on soft glass optical fibres

Australian Centre for Visual Technologies (ACVT)

- innovation in computer-based technologies

Engineering

Engtest

- civil and environmental engineering consulting

Mechtest

- mechanical engineering testing & consulting

Health

Australian Research Centre for Population Oral Health

- dental research and oral health statistics

MABSA

- custom design of immunogen, antigen conjugation, hybridoma development and screening, cell cloning and culture production and cryo-storage of clones

Occupational & Environment Health Laboratory (OEHL)

- offers a range of laboratory services to industry

Public Health Information Development Unit (PHIDU)

- public health data, data systems and indicators

Visit the ARI website for a complete list of services www.adelaide.edu.au/aripl.