

University of South Australia

Inspired, Partnered, Excellence



Prof. David Giles

Strand Leader and John Ralston Chair
in Minerals and Resources Engineering

Future Industries Institute | University of South Australia

GMUSG, Port Augusta, August 30th 2018

UniSA Intellectual Property Principles

The University of South Australia is committed to the effective management and transfer of intellectual property developed by our research to our partners. We offer a pragmatic and flexible approach to working with our partners and to ensuring the outcomes of research have every opportunity to deliver economic, social and environmental benefits to our industry collaborators and entrepreneurs in Australia and internationally. We are committed to working in an agile and nimble way that respects the (often tight) timeframes and unique requirements of our partners and to meet these to the utmost of our ability.

Our approach to managing intellectual property is based on the following principles:

1. We embrace partnerships with external parties who are positioned to create outcomes from our research, whether this be end-users who have partnered with us in conducting or proposing the research, entrepreneurs or companies who can provide a pathway to markets.
2. Intellectual Property ownership and commercialisation leadership will be assigned to the party deemed best placed to drive commercial outcomes.
3. Our interactions with research end-users will be governed by a transparent and user-friendly system that supports and encourages engagement using a range of flexible models.
4. We provide open access to our Intellectual Property Policies and Standard Commercial Agreements, to provide a simple and transparent framework.
5. All partnerships and resultant commercial agreements will be developed and negotiated in a prompt manner and in keeping with these core principles.
6. We actively encourage and promote an entrepreneurial culture for our staff and students. This includes a system of supports to facilitate the creation of new ventures led by our staff and students or where they are actively involved.
7. IP Principles that provide clarity to partners, entrepreneurs (from outside and within the university) and staff about how they can engage with UniSA intellectual property.

**Simple,
transparent IP
principles. Now
adopted by ATN
Universities**

**Ownership goes
to drive
commercial
outcomes**

**Entrepreneurial
culture for staff
and students**

<http://www.unisa.edu.au/Research/Industry-partners/IP-Principles/>





Future Industries Accelerator

Unlocking potential through partnerships



University of
South Australia

Future
Industries
Institute



FIA Infrastructure Access Scheme

- Access to equipment, laboratory space and research infrastructure valued at over \$60 million at no direct cost to industry



FIA R&D Voucher Scheme

- Funding of up to \$100,000 for projects up to 12 months duration to address priority industry challenges



FIA Mobility Scheme

- Funding placements of up to 12 months for researchers to work within business, or industry partners to work within FII





MINOTAUR
EXPLORATION





FIA two year report card

- ~120 industry partners engaged
- 41 infrastructure access grants awarded
- 21 R&D vouchers awarded
- 19 mobility grants awarded (Dec '17 launch)

- 39 Jobs directly created
+ flow on jobs via commercialisation of technology



Advanced Manufacturing – New Markets

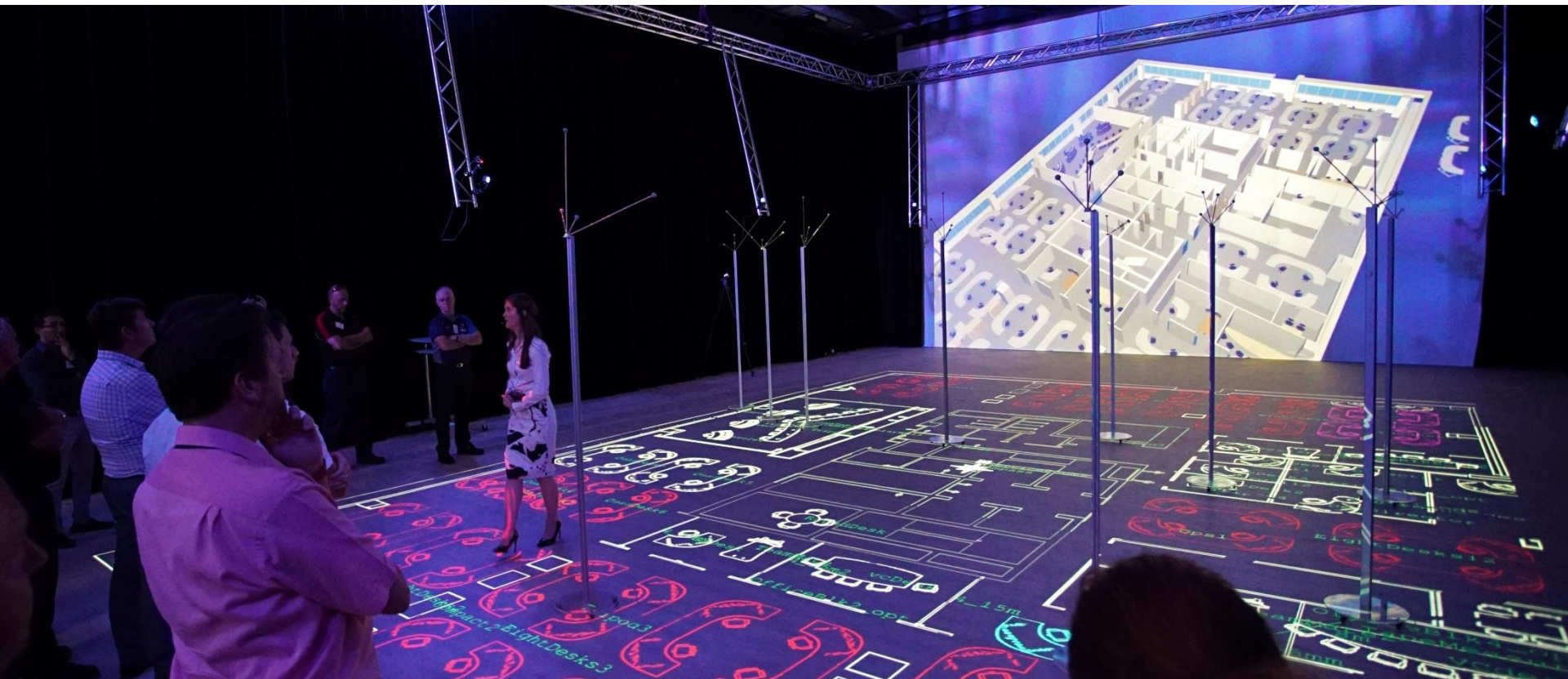


PRECISION
components.

HELIOSTAT
South Australia



Virtual and Augmented Reality



CADwalkTM



CRITICAL ROOM
S O L U T I O N S



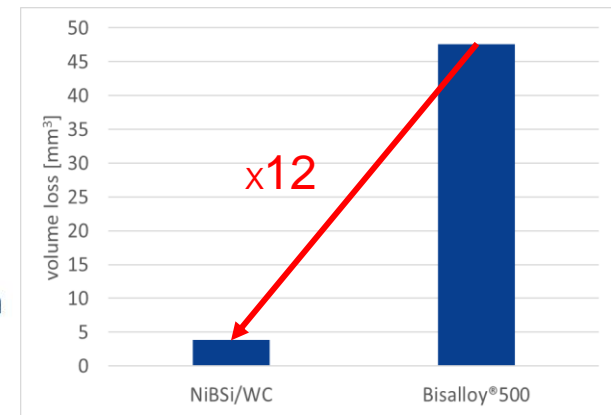
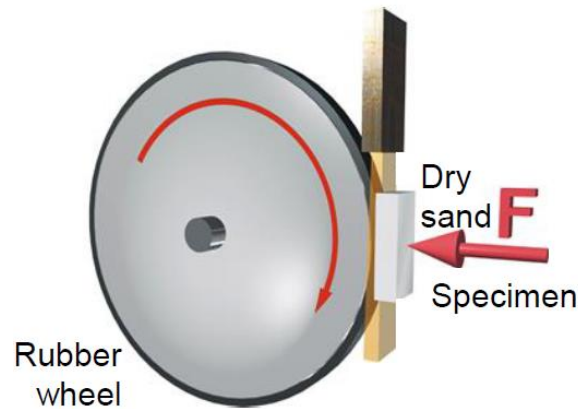
High Performance Materials

LASERBOND
PRODUCTIVITY | INNOVATION | CONSERVATION

**BOART
LONGYEAR**™



**WEARLIFE
PERFORMANCE CRCp**
Laser Surface Engineering



Automation and Remote Operations



Object Detection
and tracking

Camera





Whyalla Campus

Innovation Hub

- Partnership with Whyalla City Council
- Business support, start-ups
- High speed internet

Student placements

- 33K students
- Industry engagement built into courses
- Accommodation



Research and training infrastructure

Contact Paul Havelberg

