

Ray Kirby
Director Tech Lab



Tech Lab

Introduction to Tech Lab

Collaborative Research Space

- Investment of \$60m in 9000 m² of new facilities
- New state-of-the-art laboratory equipment
- Focus on collaborative projects with industry and delivering research impact.



Industry Focus

Designed to promote new collaborations with industry

- R&D projects
- Tech Lab Membership / Subscription
- Consultancy
- Contract work
- Short courses



New space for staff from collaborating companies

Advanced Manufacturing

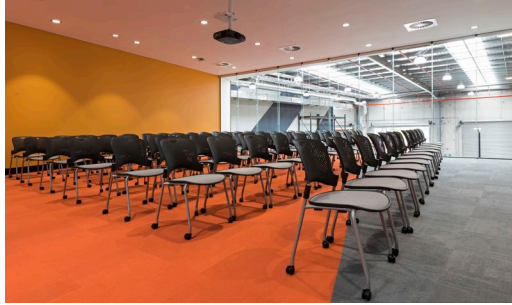
- Industry 4.0 Labs
- Robotics (Autonomous systems)
- Metal 3D printing

Digital Transformation

- IoT / Digital Twins
- Augmented Reality
- Data Analytics
- Smart Buildings / infrastructure



Antenna Chamber /
5G Communications



Artificial
Intelligence

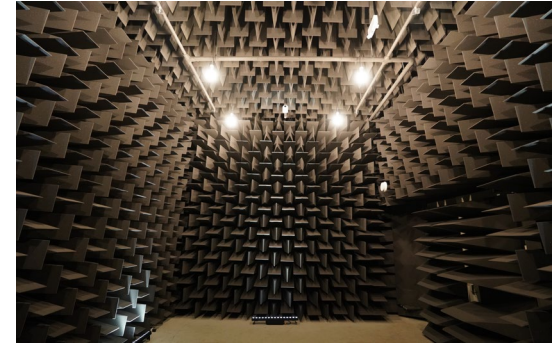
Photonics

Power
Electronics

Automotive
Test Cells



Acoustics



Geotechnics



Structures and concrete

Data visualisation /
multimedia



