Partnering for growth

Helping local SMEs and start-ups succeed
Our experience has taught us that innovation is a great catalyst. And by working closely with companies like yours, we can achieve positive growth in many ways.

What we have learned from working with companies is that each business is unique and at a different stage in their evolution. And many of the advances we have helped business make have been just as much about great science and engineering as the relationships we have built.

Co-locating at CSIRO

In NSW, we have a rich heritage of innovation. Our Lindfield site is one of our largest research centres. And we have now opened our doors to SMEs and start-ups looking to co-locate, collaborate and leverage our capabilities and facilities.

Lindfield has a strong track record for engineering, design and prototyping. From the development of world-leading sensor technologies to the invention of ground-breaking motors that power solar vehicles.

Our work at Lindfield includes device prototyping, materials science and discovery, electrical engineering, and software and systems design. We also have extensive testing and characterisation labs and a class 100 cleanroom which can be accessed by companies.

At CSIRO, we add significant value to Australian business with scientific, technical and logistic expertise to build new commercial opportunities.

Access to innovation

Our vision is to give SMEs and start-ups access to our knowledge, equipment and facilities. This can now be accelerated by the option to co-locate at our Lindfield site. Businesses will benefit from:

- A range of large and small equipment relevant to prototyping physical devices and products
- Software tools to develop designs, code and circuits
- Access to CSIRO’s wealth of characterisation, fabrication, simulation and materials capabilities.
- Connection to Innovation Hubs across the country, such as Lab 22 for additive manufacturing (Melbourne), Carbon Nexus (Geelong), Industrial Internet i3Hub (Brisbane).

Examples of innovation at Lindfield

**LANDTEM – DETECTING ORE BODIES**

We developed LANDTEM, a portable exploration tool that’s valuable for detecting highly conductive ores like nickel sulphides, gold and silver buried deep below the surface of the earth.

LANDTEM was developed in collaboration with BHP Billiton and Canadian mining company Falconbridge. Currently it’s being licenced to Australian SME Outer-Rim Exploration Services. This technology is being used in Australia and overseas to unearth new material deposits worth billions of dollars.

**SIROPULSE: HIGH-RESOLUTION SUB-SURFACE RADAR**

Siropulse is a high resolution sub-surface radar capable of detecting metallic and non-metallic objects from up to one centimetre to several metres below surface areas.

This technology is ideal for mining but also for counter-terrorism applications including detection of explosive devices and other weapons that may have been buried within solid concrete structures. The radar system has been used by many government agencies both here and overseas with over 50 units in operation.

Helping companies transition, grow and succeed is part of our DNA. Since we first opened our doors at Lindfield in 1977, our core focus has been helping small, medium and large businesses evolve and compete.
CHEMIRESISTOR – MOLECULAR FINGERPRINTING

CSIRO’s patented Chemiresistor is a versatile sensor array that is being developed as a next generation molecular fingerprinting technology. This sensitive, rapid and low-cost analytical tool provides a snapshot of its direct chemical environment with a range of applications being evaluated within the environmental, healthcare, and food and beverage sectors.

Taking the next step

Co-locating with CSIRO at Lindfield is just one way you can partner with us. To discuss this opportunity and our other engagement models give us a call or contact us via email.

ENGAGEMENT MODELS INCLUDE:

• Collaborative or contract research projects
• Technology licensing
• Equity transactions
• Open access facilities
• Linkage to supply chains via global partners
• Researcher placements
• Additional assistance for SMEs.

We are located in the heart of the technology region in Northern Sydney – only 30 minutes from Parramatta, 25 minutes from the CBD and 15 minutes from Chatswood and Macquarie Park.

CONTACT US

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AT CSIRO, WE DO THE EXTRAORDINARY EVERY DAY.
We innovate for tomorrow and help improve today – for our customers, all Australians and the world.
WE IMAGINE. WE COLLABORATE. WE INNOVATE.