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#### YOUR CSIRO

Australia is founding its future on science and innovation. It's national science agency CSIRO is a powerhouse of ideas, technologies and skills for building prosperity, growth, health and sustainability. It serves governments, industries, business and communities across the nation.



### At CSIRO We Invent The Future

We do this by using science and technology to solve real issues. Our solutions make a difference to industry, people and the planet.

As Australia's national science agency we've been pushing the edge of what's possible for almost 90 years. Today we have thousands of talented people working across Australia and internationally. Our people work closely with industrial and communities to leave a lasting legacy. Collectively, our innovation and excellence places us in the top ten applied research agencies in the world.

WE COLLABORATE TO INNOVATE

















## Industrial Internet Innovation Hub

Creating our data driven future







# i3Hub - facilitates an Connected Innovation Marketplace (CIM).

### Guardian (QCAT)

Technologies to support the High Performance Workplace (HPW). Guardian enables humans and autonomous machines to work safely and productively side by side.

#### Benefits of participation

- Advancing industry through understanding of new technologies
- > Reduce risk of uptake
- > Cementing trust and collaborations between other firms and with researchers





### Living Lab (Transport and Logistics, ATP, Sydney)

Delivering innovation to the Australian transport and logistics industry to make it more efficient, productive, greener and safer.

### Benefits of participation

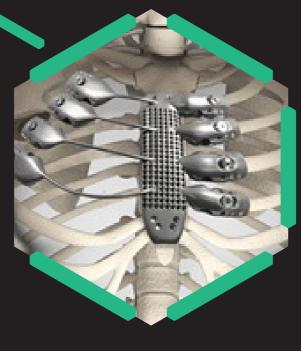
- > Fast-track innovation
- Reduce risk of innovation
- > Tackle industry-wide problems
- > Demonstrate thought leadership

### Lab 22 (Additive Manufacturing and 3D Printing, Clayton)

Providing access to manufacturing tools in a collaborative environment and enabling commercial uptake of additive manufacturing.

### Benefits of participation

- > Breaking down barriers to 3D printing including metal additive manufacturing
- > Providing high efficiency and productivity gains for a competitive advantage
- > Increase speed, performance and affordability of technologies
- > Turn any design idea into a testable prototype



### **Connected Innovation Marketplace**

### **Enterprise**

- > New Business Models
- > Increased Productivity
- > Supply Chain and Factory Connectivity
  - > Access to IP
  - > Capability Discovery

### **Investors**

- > Proof of Concept
- > Build Team
- > Early Investment
- > Investor as Joint Partner
- > Success Outcomes





### Researchers

- > Referrals
- > Translational and Transformative Research
- > IP Creation
- > Students and Post Docs
- > Capability Discovery

### **Technical Providers**

- > Exposure to Ecosystem
- > Uptake and Adoption
- > Scale
- > Impact
- > New Partner Channels







### **SMEs & Entrepreneurs**

- > Exposure to New Technologies
- > Students and Post Docs
- > Access to IP
- > Capability Discovery

### **Growth Centres**

- > Informing Policy
- AcceleratingCommercialisation
- > Transforming to the Digital Economy



### i3 Hub Outcomes

Technology

Thought Leadership

Making Companies Industrial Internet Ready for Australian and International Markets

Partnerships

**Industry Growth** 



### Government

- > Referrals
- > Reporting
- > Access to Government Grants
- > Reporting and Income
- > KPI's

CSIRO and key partners have established a connected innovation marketplace for businesses to exploit new business opportunities enabled by the industrial internet, through membership of International communities such as the Industrial Internet Consortium (IIC).