



CRC for μ Technology

'A New Industry for the 21st century'

Micro and nano technologies are important enabling technologies which will underpin technological advancement and industrial competitiveness in the next century. These include design & fabrication technology, microelectronics, μ devices for aerospace & telecommunications, health & safety microsystems, and microfluidics.

Research Programs

- Fabrication Technology
- Microdevices
- Safety and Health Microsystems
- Microfluidics

Education Program

- Multidisciplinary
- Professional Development
- Web Based Systems

Technology Transfer

- Facilitate Start-up Companies
- Technologies to SMEs
- Commercialisation of Intellectual Property

Funding over 7 years

| | |
|---------------------------|---------------|
| Total Participant Cash | \$ 16,821,000 |
| Total Participant In-Kind | \$ 25,478,000 |
| CRC Funding | \$ 17,400,000 |
| Total Research Budget | \$ 59,699,000 |

(Some images courtesy of Sandia National Laboratories' Intelligent Micromachine Initiative; www.mdi.sandia.gov/Micromachine.)



Micro gears



Micro 24 bit lock



Micro indexing motor



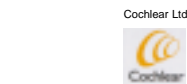
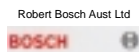
Spider mite raids microlock



Ant meets micro gear



Micro spiral staircase to



Participating Organisations