

Examples of Nanotechnology Employers in Australia

A. Private Sector Companies

Advanced Powder Technologies – Perth
www.apt-powders.com
Nanopowders and functional products that incorporate nanopowders

AGEN Biomedical - Brisbane
<http://www.agen.com.au/>
Medical and veterinary diagnostics

Ambri - Sydney
www.ambri.com
Diagnostic systems for the hospital critical care diagnostic market

AMIRA – Melbourne
<http://www.amira.com.au/>
Industry association for global minerals industry

AorTech Biomaterials - Victoria
<http://www.aortechbio.com/>
Custom developed polymers for medical applications

Artimech – Victoria
<http://www.artimech.com.au/>
Design and supply of innovative equipment

Australian Venture Capital Association
<http://www.avcal.com.au/index.jsp>

Bandwidth Foundry - Sydney
<http://www.bwfoundry.com/>
Photonics

Boeing
<http://www.boeing.com.au/flash.htm>
Aerospace and network enabled systems

Bottle Magic – Adelaide
<http://www.bottlemagic.com.au/home.html>
Coatings for glass bottles

Cap-XX – Sydney
<http://www.cap-xx.com/>
Supercapacitors (high energy storage devices) for the portable communications and information devices

Canon Information Systems Research Australia – Sydney
<http://www.research.canon.com.au/index.html>
digital imaging technologies

Eiffel Technologies – Melbourne
<http://www.eiffeltechnologies.com.au/html/default.asp>
Drug performance, delivery

Fujitsu – Sydney
<http://www.fujitsu.com/au/>
Communications, digital technology

G James - Sydney
<http://www.gjames.com.au/gjames/cdrom/misc/oplight.html>
Optically active glass

Lehmann Pacific Solar – Sydney
http://www.infolink.com.au/browse_subsection.asp?catcode=0705#pubelemid90619
Sky cool – thermally efficient paints.

Lu Papi and Associates - Sydney
Polymers

Micronisers - Victoria
<http://www.micronisers.com/>
Manufacturing company specialising in fine milling

Nanochem holdings
<http://www.nanochem.com.au/>
New materials for established industries

Nanotec Pty Ltd
www.nanotec.com.au
Hydrophobic coatings

Nanoquest – Queensland
www.nanoquest.com.au
Materials and processes in energy and environment

Orica Australia - Melbourne
<http://www.orica.com.au/Business/Cor/2001/WCOR00002.nsf/webnav2/Businesses+&+ProductsConsumer+Products?OpenDocument&ML2.3&>
Paints and coatings

PanBio – Brisbane
<http://www.panbio.com.au/>
Medical diagnostic kits

Pilkingtons - Melbourne
www.pilkington.com/australia/australia/english/building+products/products/activ/extra+level/default.htm
Self-cleaning glass

Examples of Nanotechnology Employers in Australia

Psivida –Perth

<http://www.psivida.com/>

Biomedical applications of porous silicon

Pacific Solar - Sydney

<http://www.pacificsolar.com.au/>

Rooftop solar panels

Poly Optics Australia – Queensland

<http://www.fiberopticligh.com/>

Lighting systems

Pro-M Technology – Sydney

Photolithography and masking products for semiconductor and photonics industry

Quantum Precision Instruments - Melbourne

<http://www.quantum-pi.com/>

nanometer precision positioning devices

Sirtex Medical

<http://www.sirtex.com/>

Treatments for liver cancer

SMR Scientific - Sydney

Scientific equipment distributor

Solutia – Melbourne

<http://www.vanceva.com/main/solar.htm>

Energy efficient glazing systems

Starpharma- Melbourne

www.starpharma.com

Pharmaceutical applications of dendrimer nanotechnology

Sustainable Technologies International - Canberra

<http://www.sta.com.au/>

Dye solar cells

Very Small Particle Company - Queensland

<http://www.vspc.com/>

Metal oxide nanopowders

B. Public Sector

CSIRO

<http://www.nano.csiro.au/welcome.htm>

From Biomedical nanotechnologies to molecular electronics

ANSTO

http://www.ansto.gov.au/abd/news/ezine/june2003_ezine.html#NTOOL

From protective coatings to biomedical technologies

DSTO

<http://www.dsto.defence.gov.au/index.html>

Advanced materials and devices in defence applications

Nanovic

<http://www.nanovic.com.au/>

Helping develop Victoria and Australia based nanotechnology companies

C. University based Research Institutes and Centres

UTS: Institute for Nanoscale Technology – Sydney

www.nano.uts.edu.au

Energy efficiency applications and biomedical engineering

UNSW Centre for Quantum Computer Technology

<http://www.qcaustralia.org/home.htm>

Research into developing a quantum computer

UQ Nanomaterials Centre

<http://nanomac.uq.edu.au/>

Research and development in nanomaterials and applications

Curtin Nanochemistry Research Institute

<http://power.curtin.edu.au/index.html>

Strategic research centre

U. of S.A., Ian Wark Research Institute

<http://www.unisa.edu.au/iwri/>

Research and development linked to improving existing processes in industry and developing new technologies

U. Syd. Nanostructural Analysis Network

<http://www.emu.usyd.edu.au/emu/index.php>

Research facility supporting Australian nanotechnology