

# AUSTRALIAN TECHNOLOGY SHOWCASE

CELEBRATING THE BEST IN NSW TECHNOLOGY

2008 PATRONS AWARD

29 October 2008

[www.ats.business.gov.au](http://www.ats.business.gov.au)

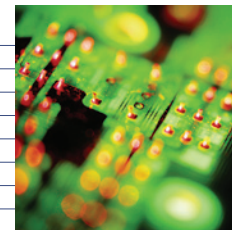


Department of State and Regional Development



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## NSW DEPARTMENT OF STATE AND REGIONAL DEVELOPMENT

The Department of State and Regional Development is the NSW Government's economic development agency. It is the first point of contact within government for companies wishing to do business in, or from, New South Wales. The Department works with businesses to help them grow and improve, and to create quality and sustainable jobs for the State.

For further information, visit the Department's website, [www.business.nsw.gov.au](http://www.business.nsw.gov.au)



Department of State and Regional Development

## THE AUSTRALIAN TECHNOLOGY SHOWCASE

The Australian Technology Showcase (ATS) is an innovative national Government program initiated by DSRD which promotes uniquely developed Australian technologies to domestic and international markets.

Since the program's inception in 1998, over 600 NSW technologies have been supported. They have collectively generated more than \$730 million in sales, exports, and investments, attributed in part to their participation in the program. In 2007-08, ATS members have won over \$49 million in exports, domestic sales and investments as a result of assistance provided through the ATS program.

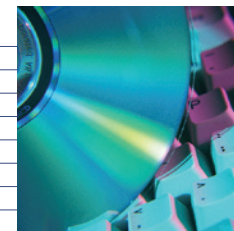
The NSW ATS Patrons Award recognises and rewards innovative ATS companies that have contributed to the NSW economy through their international business development over the past year and have strong potential for future growth.

For further information visit the Australian Technology Showcase website, [www.ats.business.gov.au](http://www.ats.business.gov.au)

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## ORDER OF PROCEEDINGS

**5.00 pm** **Guests arrive and networking**

**5.50 pm** **Introductory remarks**

Barry Buffier, Director General, NSW Department of State and Regional Development

### **Key address**

The Hon. Ian Macdonald MLC  
Minister for Primary Industries  
Minister for Energy  
Minister for Mineral Resources  
Minister for State Development

### **Convenor of the 2008 NSW ATS Patrons Award**

Ryan Curnick, Spruson & Ferguson

### **A short video clip on each finalist to be broadcast**

### **Presentation to the 2008 NSW ATS Patrons Award finalists**

### **Minister Macdonald to announce the 2008 NSW ATS Patrons Award winner for Outstanding Export Achievement**

Brief acceptance speech by award winner

### **Closing remarks**

Michael O'Sullivan, Executive Director, Industry Division, NSW Department State and Regional Development

**6.30 pm** **Networking continues**

**7.30 pm** **Close**

## 2008 ATS PATRONS AWARD

The Australian Technology Showcase (ATS) Patrons Award celebrates ATS companies that have achieved excellence in commercialising innovative technologies and developed significant export markets.

Now in its ninth year, the annual Patrons Award recognises outstanding export achievement by an ATS member.

The Patrons Award for Outstanding Export Achievement will reward the Australian Technology Showcase member that has best demonstrated success in export performance.

Applicants for this prestigious Award are independently judged by a panel of representatives from the ATS Patrons.

The Patrons Award winner receives prizes valued at \$55,000, provided by the Department of State and Regional Development and the ATS Patrons.

The ATS Patrons Award ceremony is an outstanding opportunity for high-level business networking, with representatives from pioneering ATS technologies, the ATS Patrons, government agencies, and senior members of the business community.

### **The six finalists of the 2008 Australian Technology Showcase Patrons Award are:**

1. Advanced Surgical Design & Manufacture Ltd
2. Cap-XX (Australia) Pty Ltd
3. Fluffy Spider Technologies Pty Ltd
4. Nuix Pty Ltd
5. Pavement Management Services Pty Ltd
6. Peptech Animal Health Pty Ltd



### **Previous Award Winners Include:**

- 2007** Atlassian and Flipscreen
- 2006** Sportstec
- 2005** iOmniscient
- 2004** Argus Solutions
- 2003** Unitract
- 2002** Novogen and Permo Drive
- 2001** Bounty

The six finalists for **The Patrons Award for Outstanding Export Achievement** are:

### **Advanced Surgical Design & Manufacture Ltd**

Advanced Surgical Design & Manufacture Ltd (ASDM Limited) has developed a surface finishing technology for the chrome cobalt bearing components of knee and other joint replacements in humans. This surface finishing removes the remaining abrasive particles of the otherwise polished surface and dramatically reduces the wear of the implants. This in turn reduces the failure rate of the implants from wear – the major cause of failure of the joint replacements. ASDM has established export markets in the EU, New Zealand and the Middle East.

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### **CAP-XX (Australia) Pty Ltd**

CAP-XX manufactures and markets to the Asia Pacific, the EU and the US, world-leading high power density supercapacitors. These devices are an ideal power solution in mobile wireless devices, digital cameras, medical appliances, industrial and automotive applications, and many other devices. The company expects that its technology will become available in digital cameras in 2009.

As the use of mobile technology advances, the need for smaller, portable, and more highly functional devices grows. This, in turn, intensifies the demand for battery power systems that are compact and light, but still provide long run times. CAP-XX supercapacitors will increasingly become the critical enabling technology that allows original equipment manufacturers to achieve significant savings in cost, component count, mass, weight, and circuit complexity. The technology is being rolled out internationally in mobile phones and digital cameras.

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### Fluffy Spider Technologies Pty Ltd

Fluffy Spider's 'FancyPants' platform allows original equipment manufacturers (OEMs) to quickly and easily develop embedded applications with advanced graphical user interfaces and high performance multimedia. The technology enables OEMs of consumer, commercial and other intelligent graphic display devices to differentiate themselves and dramatically enhance end-user experiences, while minimising device hardware requirements and costs.

Fluffy Spider has agreements with several leading US and Japanese ICT multinationals, and has established export markets in the US, Asia and Europe.

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### Pavement Management Services Pty Ltd

Pavement Management Services' suite of software-based products uses deterioration modelling to predict future pavement conditions given the type of road surface, traffic loading and the structural capacity of the pavement in the local environment. For local, state and national government road authorities and large road maintenance companies, it is a cost-effective and profit-enhancing approach to road maintenance.

Pavement Management Services has major contracts in place with Middle East and New Zealand highway management organisations. The company has signed a licensing agreement with NICTA to commercialise its road sign recognition software to enhance driver safety.

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### Nuix Pty Ltd

Nuix is a leader in the field of dedicated forensics and litigation, with its email and data forensics software, called *fbi* (fact-based investigation). The software has powerful capabilities in areas such as litigation and criminal investigations, identification of document leakage, intellectual property theft, human resources matters, and compliance with regulatory requirements.

It works across a range of languages, as well as Chinese, Arabic and Korean characters and is used by government agencies, major corporations, and law enforcement agencies in Asia, North America, and Europe. The Nuix technology is used by a number of public and private sector US-based security organisations.

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### Peptech Animal Health Pty Ltd

Peptech Animal Health has developed technology that allows the control of animal fertility using biocompatible, controlled release formulations. Ovuplant® is used for the induction of ovulation in mares for both natural and artificial horse breeding. Suprelorin® is used for the control of fertility in canines for either 6 or 12 months, as well as for treatment of benign prostatic hyperplasia and behaviour control.

The company has developed major markets for the technology in the EU, where it has signed a major distribution agreement with French veterinary company Virbac to market Suprelorin®.

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## NSW ATS PATRONS



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National communication consultancy specialising in emerging technologies

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### **Neo Technology Ventures**

Venture capital investors in early and expansion stage technology

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### **Pacific Capital Corporation Limited**

Raising new capital for entrepreneurial companies

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### **PricewaterhouseCoopers**

PricewaterhouseCoopers is the world's largest accounting and advisory consulting firm

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### **Spruson & Ferguson**

Patent attorneys and lawyers building your solid IP foundation

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## **NSW ATS ALUMNI PROGRAM**

The Australian Technology Showcase (ATS) program is a national industry assistance program focussed on innovative technologies. Since 1998, approximately 600 NSW technologies have been supported nationally.

Membership of the ATS program is for a three year period, after which ATS members that have actively participated in the program are invited to continue their association as ATS Alumni.

The ATS Alumni include successful technologies that have made a positive contribution to the program and to the NSW and Australian economies.

ATS Alumni companies are invited to maintain contact with other ATS members and the NSW Department of State and Regional Development as mentors and guides to new members.

## **DISCLAIMER**

This document has been prepared by the NSW Department of State and Regional Development from information provided by client members of the Australian Technology Showcase program and data gathered in the course of its activities.

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