



Invetech Completes Commercialization Project of Pioneering New Technology

(SAN FRANCISCO, CALIFORNIA – April 02 2007) Invetech, a leader in innovative design and engineering, has concluded a commercialization project on behalf of Australian-based CAP-XX, world leader in the development of prismatic supercapacitors used in the mobile telecommunications industry. CAP-XX selected Invetech as its product development and manufacturing technology partner to help commercialize its patented innovative power storage device.

CAP-XX's pioneering supercapacitors far outstrip the peak power capability of current batteries and fuel cells, which are unable to provide the bursts of power needed for mobile wireless applications. Thin enough to fit into a mobile phone without design modifications, the supercapacitors can power and boost performance of multiple functions – wireless voice and data, music audio, mobile TV and GPS readings – then recharge from a battery. The technology leads a burgeoning international industry and meets the needs of an array of emerging medical, automotive and industrial applications.

In 2006 CAP-XX's supercapacitors were recognized with a Frost & Sullivan Technology Innovation Award, and the company was awarded a high commendation for the AusIndustry Award for Excellence in Innovation and Commercialization at the AEEMA Awards (Australian Electrical and Electronic Manufacturers Association).

CAP-XX charged Invetech with identifying the product design, establishing an automated rather than manual production process, constructing pilot manufacturing equipment and then developing, sourcing and integrating this equipment for commercial success. Invetech devised an innovative manufacturing strategy to enable cost-effective, low-risk, responsive scale-up from initial R&D to high volume manufacturing across multiple sites. Invetech also supported the cultural change from R&D into manufacturing, supported the expansion to offshore contract manufacture and finally assigned all IP to CAP-XX.

In a key role to establish automated production processes for high volume, low cost manufacture, Invetech examined the different stages of the production process before recommending changes. Automating the assembly of CAP-XX's multi-layer thin foil supercapacitor, Invetech also designed a patented manufacturing technology for high volume drying, dosing, sealing and testing of devices in a glove box environment. Invetech created an automated robotic assembly system for the family of small, precision products and a high volume production system for 100% life testing and precision measurement of electronic products.

"The power demands placed on a battery today are enormous, as consumers continue to push for smaller, lighter devices that offer more functionality," says Anthony Kongats, Chief Executive of CAP-XX. "CAP-XX supercapacitors resolve the power and performance limitations of batteries, bridging the gap between the power demanded by the device, and the power available from the battery."



David James, Director, Manufacturing Innovation at Invetech, comments: "We are excited CAP-XX selected us to automate such a challenging project. We combined many of our market-leading project management, design, engineering, science and technical skills to deliver the quality and cost targets required for commercial success of the new supercapacitor technology."

CAP-XX was established in 1997 and has been backed by some of the world's leading technology investors such as Intel Capital and Acer Technology Ventures. The company built its pilot production plant in 1999, opening offices in the United States in 2000. With its headquarters in Sydney, Australia, the company also has offices in the UK and Taiwan and began shipping products in 2003, floating on the UK Alternative Investment Market in 2006. The company and its innovative supercapacitor technology is part of a global market currently estimated to be worth more than US\$270 million. The market is expected to exceed US\$1.5 billion by 2012.

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About Invetech:

For more than 20 years Invetech has been at the forefront of new product development and automation. With experience drawn from over 5,000 projects, Invetech delivers global contract design and development, contract instrument manufacturing and custom automation services to life sciences, drug discovery and pharmaceutical companies, in addition to 7 of the world's top 10 clinical diagnostic companies.

Invetech combines its integrated in-house capabilities, specialist knowledge and diverse experience to deliver better solutions, in the shortest possible time and with less risk, to its client base of start-ups through to multinationals. Its commercial focus, responsive and flexible approach, and unbiased solutions, means clients get the best outcome with the aim of commercial success.