

## Socomec Sicon UPS and Pentadyne enter agreement to integrate environmentally-friendly Flywheel Systems

**BENFELD, France. – June 5<sup>th</sup>, 2006** – Socomec Sicon UPS, one of the largest manufacturers of Uninterruptible Power Systems (UPS) today announced it has signed a memorandum of understanding (MOU) with Pentadyne Power Corporation, a world-class technology leader in manufacturing advanced flywheel power systems for protecting critical applications. Socomec Sicon UPS will distribute Pentadyne's environmentally-friendly flywheel power systems in Europe, Middle East, Africa and Asia.

Pairing Socomec Sicon's UPS with Pentadyne flywheel power system gives customers a cost-effective and environmentally friendly power protection alternative to high-maintenance lead-acid batteries. Pentadyne's flywheel technology provides superior performance without the high cost of ownership and the environmental impacts that batteries present. Due to the unique operating features such as rapid recharging and broad operating temperature range, the Pentadyne flywheel can be used where batteries have been ruled out.

The Pentadyne VSS<sup>+</sup><sub>DC</sub> is an advanced DC flywheel power system that provides a stable, reliable, low-maintenance, extended-life DC voltage source for critical power applications. The VSS<sup>+</sup><sub>DC</sub>, which can be seamlessly paralleled for higher power requirements, can completely eliminate the need for maintenance-laden batteries in UPS applications by providing sufficient ride-through for short duration power outages or until a standby engine-generator can come on line.

"Pentadyne's innovative flywheel power systems fit perfectly with our product and solution strategy of providing our customers with the most advanced, reliable and compact power solutions that meet the demands of today's critical computer networks, financial and industrial electronic systems," stated Socomec Sicon's managing director Pascal Kim. "After looking at competitive systems, it is clear that Pentadyne's flywheel technology is superior – offering lower operating and maintenance costs – which will help to further differentiate Socomec Sicon UPS in the marketplace."

"We are pleased that we have been able to enter into this MOU with Pentadyne to offer our customers cost-effective solutions for insuring high availability and power quality with environmentally-friendly and high-technology products which complement our entire product range and our overall company philosophy.

"Our expertise in providing energy security allows our sales and technical teams to provide our customers with the highest-level of support for the new Flywheel Power Systems," explains A. Tsorba, UPS Group Corporate Director (Sales and Service).

For more information on Pentadyne's innovative flywheel systems contact the Socomec Sicon UPS sales listed in the web site at: [www.socomec.com](http://www.socomec.com)

### **About Socomec Group:**

Founded in 1922 and headquartered in Benfeld, France, Socomec specializes in secure power supply, control and security of low voltage electrical energy for the industrial and services sectors. Socomec's Industrial Switching and Protection Systems and Uninterruptible Power Supply divisions give Socomec its leadership position in these markets. Sold under the Socomec Sicon UPS trademark, the group's family of power supplies is amongst the most extensive in the world. With 15 subsidiaries worldwide and factories in four countries (France, Italy, India and Tunisia), Socomec's systems are found in all sectors of industry and the economy including banking, insurance, telecommunications, industry, nuclear, transport, armed forces and hospitals. Socomec's prestigious customers include: Charles de Gaulle aircraft carrier, Ariane Espace, China Telecom, Intel semiconductors, the Channel Tunnel, and many others. For more information on Socomec, visit [www.socomec.com](http://www.socomec.com).

### **About Pentadyne Power Corporation:**

Pentadyne designs, manufactures and markets advanced flywheel power systems that provide high quality, reliable power for power quality sensitive customers, urban rail power recycling, and urban transportation. Whether integrated into other products or used alone, Pentadyne Flywheel Systems provide an economic, long-lasting, low maintenance, lightweight and environmentally sound power solution for a range of applications. Pentadyne is backed by leading venture capital groups and industry players including Nth Power, Rustic Canyon Partners, DTE Energy, MVV Innovations, Electricité de France, Ben Rosen (co-founder of Sevin Rosen and Chairman emeritus of Compaq Computer), and others.



Socomec Sicon's Managing Director, Pascal Kim shakes hands with Pentadyne Power Corporation's COO Flint Craig

For more information

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