



For Immediate Release

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Pentadyne Receives Follow-on Order; Signs Exclusive Supply Agreement with Beaver Aerospace for World's Largest Flywheel Program

Chatsworth, Calif. – February 16, 2006 – Pentadyne Power Corporation, a world class technology leader in manufacturing advanced flywheel power systems for protecting critical applications, today announced it has received a \$725,000 follow-on order from Beaver Aerospace & Defense, Inc. for its advanced flywheel power systems. This DX-A2 rated order is certified for National Defense Use and is part of an existing contract to supply over 500 flywheel systems to the defense contractor during the next few years. In addition, due to the superior performance of the flywheel systems over a two-year testing period, Pentadyne will become the exclusive supplier of flywheel power systems in this Homeland Security program.

The Pentadyne VSS_{DC+} 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_{DC+}, which can be seamlessly paralleled for higher power requirements, can completely eliminate the need for maintenance-laden batteries in Uninterruptible Power Supply (UPS) applications by providing sufficient ride-through for short duration power outages or until a standby engine-generator can come on line.

"Pentadyne worked with us to provide an energy storage solution, which combined ultra high reliability and a small footprint with the ability to recycle energy." stated Fred McCrory, Vice President of Operations at Beaver Aerospace and Defense. "Our multi-unit trials over the past two years have confirmed the performance characteristics of the flywheel. We are very pleased with the performance of the Pentadyne product."

"We are very proud to showcase our flywheel product in such a challenging, energy recycling application," said Flint Craig, President and CEO of Pentadyne Power Corporation. "This program is an excellent complement to our core business in uninterruptible power supplies and opens the door to future opportunities in energy recycling applications."

For more information on Pentadyne's innovative flywheel systems, contact them at: (818) 350-0370 or visit their Web site at: www.pentadyne.com

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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's 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. For more information on Pentadyne, visit www.pentadyne.com.

About Beaver Aerospace & Defense, Inc.:

Beaver Aerospace & Defense, a subsidiary of Phillips Service Industries, provides ballscrew and actuator products for a variety of commercial and military aircraft as well as missiles. With eyes trained on the new and innovative, while maintaining a healthy respect for what has been proven, Beaver's engineers work with the latest design tools to create optimum ballscrew and actuator configurations for any application. For more information on Beaver Aerospace, visit www.beaver-online.com or contact the representative below.

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