

Hodyon Invited To Demonstrate Dynasys™ APU to EMIP at Selfridge Air National Guard Base

- *Enterprise Market Investigation Process will assess the Dynasys™ APU's ability to improve the war fighting capabilities of United States Army and United States Marine Corps ground systems -*

Cedar Park, Texas (March 26, 2012) Hodyon, developer and manufacturer of the *Dynasys* auxiliary power unit (APU), has been invited to demonstrate its *Dynasys* APU to the joint ground systems Enterprise Market Investigation Process (EMIP) the week of April 16 at the Selfridge Air National Guard Base (SANGB) in Harrison Township, Michigan. Hodyon was invited to demonstrate its class 8 vehicle-mounted *Dynasys* APU for consideration of adapting it for military vehicles.

Managed by the Program Executive Office Combat Support & Combat Service Support (PEO CS&CSS), the PEO Ground Combat Systems (GCS), the United States Marine Corps' PEO Land Systems (LS), and the USMC's Program Manager Light Armored Vehicles (PM LAV), EMIP is a continuous market research process designed to improve the current and future U.S. combat and tactical wheeled vehicle (TWV) fleets by identifying and leveraging the defense industry's capital investments in advanced technologies. EMIP identifies advanced technologies for integration into military vehicles while also identifying possible future capabilities.

The *Dynasys* APU contains a small diesel engine that mounts directly to one of a vehicle's rails. It has its own cooling system (separate from the vehicle), heating system, 6kW AC generator and DC alternator system without inverter and HVAC System. The APU engine is a fraction of the main engine's displacement so it uses far less fuel. Fuel savings can be attained when the *Dynasys* APU is used to power auxiliary loads in place of the larger vehicle engine. Additionally, a future version of the *Dynasys* APU can use Fallbrook Technology's NuVinci® continuously variable planetary (CVP) transmission to match engine speed to load for the most efficient fuel consumption, while maintaining high power quality without the use of inverters.

"We are extremely gratified by this invitation to demonstrate *Dynasys* to EMIP's team of experts as they seek to match relevant technologies to potential military utility," said David Hancock, CEO, Hodyon. "APUs are becoming standard equipment in many commercial vehicles requiring a low-risk technology for increasing fuel efficiency and can in military vehicles as well. Our goal is to demonstrate how the *Dynasys* APU can become the preferred anti-idling solution for both tactical and non-tactical vehicles."

Last September, Hodyon was one of two diesel power generation companies invited to demonstrate its technology at the Experimental Forward Operating Base (ExFOB) 2011 program at the USMC base in Twenty-nine Palms, California.

Earlier this year, John R. Carter, U.S. Congressman for the 31st District in Texas, sent a letter of support for Hodyon to the Honorable John McHugh, Secretary of the Army after Hodyon applied for Army funding through the Army Rapid Innovation Fund to modify its existing *Dynasys* APU product line to meet Joint Urgent Operational Needs (JUON) challenge areas.

About Hodyon

Hodyon, a wholly owned subsidiary of Fallbrook Technologies Inc., is a manufacturer and distributor of energy-efficient products and systems that are made to reduce the magnitude of climate change. Located in Cedar Park, Texas, with 48 employees, Hodyon is ISO 9001:2008 certified and the 76th fastest growing, privately-held manufacturer in the United States in 2009, according to Inc. Magazine.

Auxiliary power units (APUs) are used on heavy trucks to provide power for heating and air conditioning, lighting and electrical devices in circumstances where the diesel engine must be turned off. The *Dynasys* APU, which is designed to be easy to install and maintain, offers significant fuel savings and enables driver compliance with non-idling laws. The *Dynasys* APU also offers 6kw of power and is available with shore power. Shore power allows the HVAC to be plugged into any 110-volt outlet, and to work independently from the APU engine for optimum performance and fuel savings, with minimal noise.

Hodyon's diesel-electric *Dynasys* APU system provides dependable comfort for the driver during down times, reduces emissions and lowers fuel costs during stops (vs. idling of the main engine). Hodyon's current APU embodies a design it considers superior and the company provides field support, customer service and product fleet trial programs viewed by customers as significantly better than the competition. For more information, visit: www.hodyon.com

About Fallbrook

Fallbrook's NuVinci® continuously variable planetary (CVP) technology improves the performance and efficiency of machines that use a transmission, including bicycles, electric vehicles, automobiles, agricultural equipment, wind turbines and others. The *NuVinci* technology offers companies the flexibility to design and produce next-generation products that are better tailored to their unique business, market and competitive requirements. Fallbrook has built an extensive portfolio of over 400 patents and patent applications worldwide. The company intends to continue its research and development activities to enhance the performance and capabilities of *NuVinci* technology. For more information, visit: www.fallbrooktech.com

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