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## Cyclone Power Technologies Successfully Completes Engine Tests for Raytheon Company

POMPANO BEACH, FL, Oct. 27, 2009. Cyclone Power Technologies Inc. (Pink Sheets: CYPW) has successfully completed performance tests of its award-winning external combustion engine for Raytheon Integrated Defense Systems (IDS).

The tests demonstrated that Cyclone's prototype water-cooled Mark II engine achieved thermal efficiencies over 30%, results that exceeded original engineering calculations. Operating at temperatures of 1000°F and steam pressures of 1150 psi, the compact 98 lbs Mark II ran at 2133 rpm and produced 13.4 hp and 33 ft-lbs of torque at a diesel fuel burn rate of 0.8 gal/hr.

"We're very pleased to complete these tests for our customer," stated Harry Schoell, CEO of Cyclone. "The Raytheon IDS team has meticulously reviewed our findings and validated our final results. We now look forward to moving our business relationship forward." The parties are currently in discussions regarding the next phases of this project, the details of which have not been finalized at this time.

The demonstration of these new technologies was in fulfillment of an Independent Research and Development (IR&D) contract from Raytheon IDS signed last year. In February, Cyclone announced the completion of the first stage of testing, which involved running the Cyclone Engine by the combustion of an environmentally friendly monopropellant called Moden Fuel. A team of engineers and technicians from Cyclone, Raytheon IDS, James R. Moden Inc. and Advent Power Systems pioneered, performed and monitored the tests.

Raytheon IDS is a business of Raytheon Company. Moden Fuel, a monopropellant able to burn in the complete absence of air, was originally developed by James R. Moden, Inc. of Richmond, RI, to power U.S. Navy torpedoes. Advent Power Systems, based in Coconut Creek, FL, is the exclusive licensee for U.S. military applications of the Cyclone Engine technology.

### CORPORATE PROFILE

Cyclone Power Technologies is the developer of the award-winning Cyclone Engine - an eco-friendly external combustion engine with the power and versatility to run everything from portable electric generators and garden equipment to cars, trucks and locomotives. Invented by company founder and CEO Harry Schoell, the patented Cyclone Engine is a modern day steam engine, ingeniously designed to achieve high thermal efficiencies through a compact heat-regenerative process, and to run on virtually any fuel - including bio-diesels, syngas or solar - while emitting fewer greenhouse gases and irritating pollutants into the air. Currently in its late stages of development, the Cyclone Engine was recognized by Popular Science

Magazine as the Invention of the Year for 2008, and was presented with the Society of Automotive Engineers' AEI Tech Award in 2006 and 2008. Additionally, Cyclone was recently named Environmental Business of the Year by the Broward County Environmental Protection Department. For more information, visit [www.cyclonepower.com](http://www.cyclonepower.com).

**Media Contact**

Will Wellons: 407-462-2718

[will@wellonscommunications.com](mailto:will@wellonscommunications.com)

**Company Contact**

Frankie Fruge: 954-943-8721

[info@cyclonepower.com](mailto:info@cyclonepower.com)

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