

## **Achates Power Receives Most Innovative New Product Award from CONNECT**

**SAN DIEGO – Dec. 9, 2013**—[Achates Power, Inc.](#)—developer of radically improved internal combustion engines that increase fuel efficiency, reduce greenhouse gas emissions and are lower cost—today announced that its opposed-piston, two-stroke engine received the Most Innovative New Product (MIP) Award in the sustainability category at the 2013 CONNECT MIP Awards that took place at a ceremony on Dec. 6. In its 26<sup>th</sup> year, the annual awards program continues its tradition of honoring San Diego’s leaders of innovation and groundbreaking new products launched in the last year.

Achates Power received San Diego’s most prestigious honor for technology and life sciences innovation in the sustainability category based on its next-generation combat engine designed for the U.S. Army’s Tank Automotive Research, Development and Engineering Center (TARDEC). This design meets the military’s stringent requirements for power density, fuel efficiency, heat rejection and multi-fuel capabilities. The engine—which is also well suited for a broad range of other applications including commercial trucks and passenger vehicles—provides its significant fuel efficiency advantages while reducing greenhouse gas emissions and lowering manufacturing costs.

“It is a tremendous honor to be recognized in this way by CONNECT and the distinguished judges’ panel,” said Achates Power CEO David Johnson. “This award further validates the work we are doing and the feedback we have received from customers. With the vision and expertise of our founder, Dr. James Lemke, and the ongoing contributions of our team, the Achates Power engine truly is an economically and environmentally sustainable solution for all types of transportation.”

The Achates Power opposed-piston engine meets the most stringent emissions standards in the world—EPA 2010 and Euro 6—while delivering fuel efficiency advantages in excess of 20 percent versus the best diesel engines and 55 percent versus the best gasoline engines. Due to fewer, less complex parts, it costs less to manufacture and leverages current manufacturing methods, tools and facilities.

The annual MIP Awards—held this year at the Hilton La Jolla Torrey Pines Hotel—is CONNECT’s largest and most prestigious event, attracting more than 700 of the region’s top business leaders, researchers and capital providers. 100 San Diego-based companies competed in the rigorous, four-month judging process, with a total of only nine winners awarded in categories including: aerospace and security technologies, communications and IT, hardware and general technology, life sciences-diagnostics and research tools, life sciences-medical products, mobile apps, software, sport and active lifestyle technologies, and sustainability.

The 2013 CONNECT MIP Awards are made possible through generous support from lead sponsors Life Technologies and Qualcomm, and supporting sponsors AmericanWest Bank, Barney & Barney, Cox Business, Cymer, D&K Engineering, Hughes Marino, Kaiser Permanente, Knobbe Martens, KPBS, Merck, PricewaterhouseCoopers, ROTH Capital Partners and Sanford Burnham Medical Research Institute.

For additional information and a complete list of CONNECT MIP Award winners, please visit [www.connect.org](http://www.connect.org).

### **About Achates Power, Inc.**

Achates Power, Inc. has developed radically improved internal combustion engines that increase fuel efficiency, reduce greenhouse gas emissions and are lower cost. Founded in 2004—by serial entrepreneur and influential physicist Dr. James Lemke—with the mission to build better, more efficient engines, the San Diego-based company has an experienced staff of engineers and scientists focused on applying their proven technical know-how and expertise, coupled with the industry’s leading-edge testing, simulation and analysis tools. Achates Power has received widespread

recognition from groups such as Securing America's Future Energy, Frost & Sullivan, *BusinessWeek*, AlwaysOn, The Guardian and Cleantech Group for its leadership in the energy and cleantech sectors. It is backed by top private equity firms Sequoia Capital Partners, RockPort Capital Partners, Madrone Capital Partners, InterWest Partners and Triangle Peak Partners. For more information, visit [www.achatespower.com](http://www.achatespower.com), [www.twitter.com/achatespower](https://www.twitter.com/achatespower) and [www.youtube.com/achatespowerinc](https://www.youtube.com/achatespowerinc).

### **About CONNECT**

CONNECT is a regional program that catalyzes the creation of innovative technology and life sciences products in San Diego County by creating an environment in which inventors and entrepreneurs have access to the resources they need for success. Since 1985, CONNECT has assisted in the formation and development of more than 3,000 companies and is now widely regarded as one of the world's most successful organizations linking inventors and entrepreneurs with the resources they need for commercialization of innovative products. As a result, the program has been modeled in more than 50 regions around the world—most recently in New York City, Bogotá, Colombia and Saudi Arabia. To learn more about CONNECT, please visit our [website](http://www.connect.org) at [www.connect.org](http://www.connect.org) or call 858.964.1300. Also, follow us on Twitter @CONNECTinSD or on Facebook at <https://www.facebook.com/CONNECTinSD>.

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