



**Contact: Charley Fitzwilliam  
Leader Enterprises  
(562) 546-6007**

## **POWERMETAL TECHNOLOGIES INC CLOSES INVESTMENT AGREEMENT AND SIGNS EXCLUSIVE ALLIANCE WITH DUPONT ENGINEERING POLYMERS**

CARLSBAD, Calif. (September 10 2008) – PowerMetal Technologies Inc., a leading advanced nanotechnology supplier to the sporting and consumer goods industries based in Carlsbad, California, announced today a long-term strategic alliance and an equity investment from DuPont Engineering Polymers. The strategic alliance will further strengthen the existing business relationship between the companies established in 2007.

PowerMetal's exclusive patented process creates nanocrystalline structured alloys that are revolutionizing the sports industries, as they feature the performance benefits of steel with the weight typically associated with lighter-weight materials. The relationship with DuPont Engineering Polymers represents a strategic initiative by PowerMetal to apply its alloys to engineering polymers in new consumer markets. Although terms and financial details of the transaction were not disclosed, under the agreement, DuPont Engineering Polymers with global development, Research & Development and customer support centers will provide proprietary resin formulation and application development leadership to global customers to bring this innovative technology to market. PowerMetal will apply its nanotechnology expertise to the manufacture of extremely lightweight components that will combine the strength and stiffness of metal with the design flexibility and lightweight benefits of DuPont Engineering Polymers high-performance thermoplastics.

“The investment by DuPont Engineering Polymers is an exciting step in our company’s evolution,” said Edward Hughes, President and CEO of PowerMetal. “DuPont Engineering Polymers has built a long-standing and well-deserved reputation as a leading provider of innovative engineering polymer solutions that have impacted nearly every aspect of our society. We think this will be a very successful alliance.”

The new technology named MetaFuse™ nanometal/polymer hybrids, employs a proprietary process that precisely applies ultra high-strength nanometal to components made from DuPont Engineering Polymers to create extremely lightweight components with the strength and stiffness of metal combined with the design flexibility and lightweight benefits of high performance thermoplastics. The lightweight components can be complex shapes with the stiffness of magnesium or aluminum and at higher strengths. Nanoparticles are not created at any stage in this process.

The “MetaFuse™ technology excites product and component designers because it truly allow freedom to design with fewer limitations,” said Clive Robertson, DuPont Engineering Polymers business development manager. “Metal offers strength and high stiffness, but is limited in its ability to enable integration and to cost-effectively create complex shapes. Conversely, thermoplastic offers tremendous freedom to create shapes and to integrate functions, but it has suffered from some limitation in combining strength and stiffness. With the “MetaFuse™ technology, designers can have the best of both worlds.”



**Using MetaFuse™ technology in fishing reels – for example - can enable more intricate, lightweight and ergonomic designs while also delivering strength and stiffness of metal.**

Initial target implementations include hand-held device electronics and several sporting goods markets. Under the agreement, DuPont Engineering Polymers, with global development, R&D and customer-support centers, will provide proprietary resin formulation and application development leadership to global customers to bring this innovative technology to market. PowerMetal will apply its nanotechnology expertise to the manufacture of extremely lightweight components with the strength and stiffness of metal combined with the design flexibility and lightweight benefits of DuPont Engineering Polymers high-performance thermoplastics.

# # #

Metafuse™ is a trademark of DuPont and its affiliates.

**About PowerMetal Technologies:**

PowerMetal Technologies, Carlsbad, California, is an advanced materials nanotechnology applications company and a leader in both the development and commercialization of nanotechnology for the sporting and consumer goods industries. PowerMetal Technologies, which was named the nation’s top ranked nanotechnology start-up company specializing in sporting goods by LUX Research, has an extensive intellectual property portfolio, with more than 70 worldwide patents that cover both products and processes. Based in Carlsbad, California, PowerMetal collaborates with industry and brand leaders to design and develop nanometal components that deliver unique properties that enable companies to create breakthrough products that significantly enhance their product’s performance. PowerMetal has partnered with several companies including True Temper’s Graffaloy division, the leading shaft manufacturer in golf to launch the EPIC shaft and with HEAD racquet sports, the world’s No. 2 racquet sports company to introduce the HEAD Metallix series of racquets. To date the EPIC shaft – enabled with a proprietary Nanofuse technology which combines the lightweight performance of graphite and the strength of steel – has been used by more than 100 Tour professionals. Earlier this year, the winner of the Masters used the EPIC shaft in his driver, fairway wood and hybrid club to surpass the competition in driving accuracy en route to winning the season’s first major at Augusta. The HEAD Metallix racquet was named the 2006 best game improvement racquet on the market. Made of a specially designed matrix of carbon fibers and a new crystalline metal alloy that is 1000 times smaller than that of typical metal, the Metallix series is the lightest and strongest racquet on the market. Currently, the world’s No. 1 and No. 2 squash players and the World Champion racquetball player rely on HEAD’s Metallix series.

For more information on PowerMetal Technologies, Inc. please visit the company website: <http://www.powermetal.com/>.