



Cabot Corporation Acquires Assets of AP Materials, Inc., of St. Louis, Missouri Cabot Supermetals to utilize technology platform to create next generation tantalum powders

January 7, 2008

Boston, MA and St. Louis, Missouri (January 7, 2008) -- Cabot Corporation (NYSE: CBT) announced today that it has acquired the assets and technology of AP Materials, Inc., of St. Louis, Missouri.

AP Materials is an advanced materials company that produces high-purity powders for industrial applications using a novel flame process to create high surface area powders that are non-reactive and oxide free. AP Materials has used its proprietary manufacturing process to develop next generation tantalum powders. AP Materials licensed its core technology from Washington University in St. Louis, and has assigned its rights to Cabot.

Cabot Supermetals Vice President and General Manager, Eduardo Cordeiro said, "The flame synthesis technology developed by AP Materials provides an exciting new platform for the manufacture of high surface area metal and metal alloy powders. We believe this technology will provide opportunities to bring new products to the marketplace and further enhance Cabot's position as the leading supplier of tantalum powders to the electronics industry."

AP Materials' Chairman, Richard Axelbaum, Ph.D., Associate Professor, Department of Energy, Environmental and Chemical Engineering at Washington University said, "AP Materials has advanced a fledgling technology using funding from our loyal investors, federal grants and others. The technology is now at a stage where further commercialization can best be achieved through the resources of a major corporation, such as Cabot Corporation. With its core competencies in flame technologies and tantalum processing, Cabot is ideally suited to utilize our flame synthesis process to produce more advanced tantalum and exploit it to the fullest."

About Cabot Corporation

Cabot Corporation is a global specialty chemicals and materials company headquartered in Boston, Massachusetts, USA. Cabot's major products are carbon black, fumed silica, inkjet colorants, capacitor materials and cesium formate drilling fluids. The website address is: www.cabot-corp.com.

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