BUFFALO, New York - June 30, 2000--Williams Specialty Alloys, a division of Brush Wellman subsidiary Williams Advanced Materials, Buffalo, New York, has introduced its Wambraze(TM) high-temperature brazing powders, which are designed for various applications including repairing jet engine turbine blades.

"Wambraze(TM) powders are manufactured in a variety of alloys and temperature ranges to give our customers the powders necessary for optimal performance," said Joe Alfano, product manager, Williams Advanced Materials. "Each application requires a specific alloy and melt range and this is essential when dealing with the stresses and temperatures required in turbine operations."

Williams Specialty Alloys employs the gas atomization method to produce Wambraze(TM) powders. "Inert gases such as Argon are used when the oxygen content must be kept low or when atomizing reactive metals," Alfano explained. "This allows for a cleaner environment and subsequently cleaner, oxide free-powders." To limit powder contamination in the tank where the process occurs, all internal surfaces of the chambers are fabricated from polished stainless steel and all seams are welded and polished.

Among the alloys used in the process are gold/nickel, silver/copper, and gold/copper.

Serving a wide variety of markets from electron tube to aerospace, Williams Advanced Materials has become a leader in the supply of high purity alloys.

Brush Wellman Inc. is a wholly-owned subsidiary of Brush Engineered Materials Inc. (NYSE:BW). Brush Engineered Materials Inc. headquartered in Cleveland, Ohio, is a manufacturer of engineered materials. The Company supplies worldwide markets with Beryllium Products, Alloy Products, Electronic Products, Precious Metal Products and Engineered Material Systems.