

# News Release

**For Immediate Release**



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## **PAS TECHNOLOGIES SIGNS MARKETING AGREEMENT WITH MTU AERO ENGINES**

**Kansas City, MO., – September 4, 2009** – PAS Technologies and MTU Aero Engines GmbH have signed a memorandum of understanding (MoU) to jointly pursue business opportunities to expand the range of applications and marketing of ERCoat<sup>™</sup> with emphasis in North and South American territories for military turbine applications. Under the two-year agreement, PAS Technologies and MTU will co-operate to investigate the development of focused applications with PAS Technologies acting as exclusive sales consultant for marketing ERCoat<sup>™</sup> to the U.S. Military and the DoD supply chain. Other applications are anticipated.

ERCoat<sup>™</sup>, developed by MTU Aero Engines, is a new category of erosion-inhibiting coatings to protect sensitive engine airfoils from premature loss of material. The compressors of gas turbine aero-engines are particularly prone to performance losses due to erosion of the compressor blades and vanes when being operated in regions with dusty and sandy atmosphere and when sand, fly ash, salt and ice crystals or volcanic ashes are ingested. ERCoat<sup>™</sup> coatings, applied by physical vapor deposition (PVD), are characterized by a multi-layer structure and a special patented chemical composition.

Robert Weiner, President and CEO, PAS Technologies, said, “Certainly market access is very important to both PAS Technologies and MTU, but so too is the exchange of technology and of processes. As two world-class companies partnering, we are able to provide customers with a very unique and valuable service to help reduce performance losses resulting in fuel consumption and maximize part life through erosion protection technology.”

A privately held corporation headquartered in North Kansas City, Missouri, PAS Technologies Inc. ([www.pas-technologies.com](http://www.pas-technologies.com)), specializes in providing cost-effective repair and overhaul solutions for the aerospace, oilfield and industrial markets. By using innovative and proprietary high-technology repair processes, along with repair solutions licensed from OEMs, the company saves its customers from having to purchase costly replacement parts. It services a broad range of components, including gas turbine engines, critical airframe parts, gates and seats used in oil fields, specialized provider of services to the power generation industry, and components used in other industrial high-wear, high-heat and highly corrosive environments.

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