



SMALL BUSINESS GETS COST-SAVING, HAZARD-REDUCING GUN TECHNOLOGY INTO AIR FORCE HANDS



A new generation of less expensive, better performing and more environmentally-friendly guns is likely coming soon because of work being performed by a small business in partnership with the Air Force.

Through research conducted under the Air Force Small Business Innovation Research Program, Sanborn, New York-based Advanced Global Services made big strides with its patented gun barrel erosion coating process, Electromagnetically-Enhanced Physical Vapor Deposition, also known as EPVD. Many attempts have been made to replace traditional chromium electro-plating, an environmental hazard, but EPVD has been documented by Department of Defense programs as a viable substitute for coating gun barrels.

Advanced Global Services plans to work with the North American manufacturers of small and large caliber weapons to make adjustments that will allow it to commercialize EPVD technology even further.

- “Green” coating technology
- \$20M annual savings
- Implementation in commercial sectors



Advanced Global Services

McKinney, Texas

For full story click here:

http://www.wpafb.af.mil/Portals/60/documents/afri/sbir/TRANSITION_Gun_Technology_WEB.pdf

