

Brent Barbee

United Protective Technologies LLC, Chief Technology Officer

Biography:

Mr. Barbee has twenty-five years of Materials/Mechanical Engineering related experience with an emphasis on research, and the development of new and innovative devices and related materials. In 2004 Mr. Barbee won a Phase I SBIR with SOCOM, which became the foundation for United Protective Technologies (UPT). Since then he has focused on the development of materials and thin carbon-base nanocomposite coatings for use on both helicopter and fixed wing applications. Mr. Barbee's current challenge is managing the balance of new R&D and production coatings growth as UPT transitions patented processes and coatings to commercial applications. Materials developed by Mr. Barbee are currently in use in Theater on US aircraft. He is also the current holder of ten issued or pending Patents. He has served as the technical principle investigator, or program manager, on nine Department of Defense contracts. He received his formal education at N.C. State University and the University of North Carolina-Charlotte.

