Mr. Carter is an experienced engineer, manager, pilot, and entrepreneur who has been involved in the aviation industry since 1967. He obtained his Bachelor of Science in Mechanical Engineering from Texas Tech University. During the summer months of college he designed and built two autogyros with the guidance from his father. In 1976, he founded Carter Wind Systems and spent the next seventeen years as President and Principal Designer. He developed a very lightweight and cost effective wind turbine that enabled the company to survive the industry decline in the mid-1980s and to emerge as one of the only two U.S. wind turbine manufacturers still in existence by 1988. In 1994, Mr. Carter founded CarterCopters, LLC (now Carter Aviation Technologies, LLC) and began the formal development of an innovative fourth generation rotorcraft that combines the best characteristics of helicopters and fixed wing aircraft.