

## **Atherton A. Carty**

Atherton is deputy program manager within the Lockheed Martin Aeronautics' Advanced Development Programs organization (The Skunk Works) located in Palmdale, Ca. In this role he supports multiple efforts in Hybrid Aircraft line of business within the Aerospace Systems program directorate. He is an experienced engineer and aerospace professional who has served in a variety of rewarding roles within both industry and academia.



Prior to his current role Atherton has served within the executive office of Lockheed Martin Aeronautics supporting day to day operations and coordination across the Aeronautics Company. Previously he led the Advanced Development Programs Conceptual Design Tools and Processes organization with responsibility for advanced design and analysis capabilities including direct oversight of the core software tool development. He was also responsible for the development of ADP's Rapid Conceptual Design (RCD) effort, focused on development of world-class multidisciplinary design and analysis capability to enable the streamlining of the engineering process through the conceptual and preliminary design levels.

Atherton joined the Lockheed Martin Aeronautics Company as part of the Flight Sciences Division supporting High-Speed initiatives within the Advanced Development Projects organization in 1997. Since that time he has supported a number of diverse advanced development efforts and has served in a variety of capacities including programmatic and technical leadership roles, research and development, technology portfolio coordination and strategy, as well as engineering in support of a large number of advance development efforts in the areas of design, vehicle sizing, synthesis and analysis.

Atherton earned his Master's Degree through George Washington University's Joint Institute for the Advancement of Flight Sciences (JIAFS) while working as a graduate researcher at the NASA Langley Research Center. He received his bachelor's degree in aerospace engineering from Syracuse University and studied abroad at the City University, London. He is an AIAA Associate Fellow, as well as a Lockheed Martin NOVA and Aerostar award recipient for technical excellence.

Headquartered in Bethesda, Md., the Lockheed Martin Corporation employs approximately 123,000 people worldwide and is principally engaged in the research, design, development, manufacture and integration of advanced technology systems, products and services.