

2020/2021 DMSMS Lifetime Achievement Award Winner

Mr. Damon L. Brown



Mr. Damon L. Brown, United States Air Force General Engineer, is selected for the DMSMS Lifetime Achievement Award for his successful and impactful contributions to the Air Force and DoD DMSMS program during his career.

Mr. Brown began his career as a software engineer, writing depot Test Program Sets for maintenance of avionics systems. He translated the experience into the systems engineering arena, managing engineering of the B-52 Automatic Test Sets and Identification, Friend or Foe Test Sets. This was his first experience in DMSMS, and he was responsible for the Air Force portion of a \$44M contract to redesign 1,500 test sets.

Mr. Brown planned, implemented, and documented the DMSMS study for, Reverse Engineering, and Reverse Engineering Avionics Redesign and Manufacturing (REARM) business model processes. He executed a program for all REARM personnel to complete DMSMS and counterfeit parts training to become subject matter experts to better support their local DMSMS programs. Additionally, Mr. Brown's leadership enabled the Reverse Engineering team to execute REARM projects on a \$14M budget, which resulted in cost avoidance of over \$5.7M versus new procurement of obsolete systems.

Mr. Brown's technical leadership and management approach has positioned the REARM Innovation Center to be a sustainable, efficient, and adaptable entity that can meet its vision, which is to enable continued operation of aging aircraft systems by providing engineering and manufacturing services to deliver technical data packages, avionics redesigns, and comprehensive avionics manufacturing capabilities.