

## **Stephen Luckowski**

### **Program Manager, OSD Manufacturing Innovation Institutes and JPEO Armaments and Ammunition Advanced Manufacturing Technology**



Stephen Luckowski is an Advanced Manufacturing Associate at the Combat Capabilities Development Command Armaments Center, Picatinny Arsenal, NJ. His primary role is to support OUSD(R&E) as the Program Manager for the Department of Defense (DoD) Manufacturing Innovation Institutes. In addition to his role at OSD, Mr. Luckowski also provides organizational strategic planning for the Joint Program Executive Office Armaments and Ammunition in Advanced Manufacturing Technology (JPEO A&A). As Government Program Manager for the Institutes, Mr. Luckowski works on behalf of the DoD's Manufacturing Technology Program to provide guidance and direction on the strategy for long-term engagement with the nine manufacturing innovation institutes and their ecosystems, which cover a spectrum of technologies from additive manufacturing to integrated photonics. As JPEO A&A ManTech lead, Mr. Luckowski's focus is developing and demonstrating new manufacturing process technology improvements in prototype development of armament systems and components, to help reduce system costs and enable new designs as they transition from prototype to production. Mr. Luckowski previously supported OSD as the Government Program Manager for Advanced Functional Fabrics of America (AFFOA), providing guidance and direction on the establishment of an advanced fibers and textiles manufacturing innovation ecosystem. Mr. Luckowski has also been responsible for transformational efforts in several key manufacturing technology thrusts within the Army/DoD to include titanium material processing and joining, digital manufacturing and design, and additive manufacturing.

Prior to this, Mr. Luckowski served as Chair of the Metals Processing and Fabrication Subpanel within the Joint Defense Manufacturing Technology Panel (JDMTP) and spent one year on a professional development assignment with the Defense Production Act Title III program, working in the Office of the Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy.

Mr. Luckowski holds a Bachelor of Science in materials engineering from Drexel University, Philadelphia, Pennsylvania and previously served in the U.S. Army, leaving service at the rank of Major. He is a member of the Army Acquisition Corps and a prior Chair/current member of the American Welding Society D1.9 Structural Welding Titanium Code Committee. Mr. Luckowski has been awarded multiple patents and has been recognized by the Army's Greatest Invention Awards Program for inventions in titanium welding as well as armament and protection systems.