



**Mr. Robert A. Gold**  
**Director, Technology and Manufacturing Industrial Base**  
**Office of the Under Secretary of Defense for Research and Engineering**

Mr. Robert A. Gold is the Director, Technology and Manufacturing Industrial Base (TMIB) in the Office of the Under Secretary of Defense for Research and Engineering's Office of Strategic Technology Protection and Exploitation. As Director, TMIB, Mr. Gold oversees the DoD Manufacturing Technology program, the DoD Manufacturing Innovation Institutes, and analysis, promotion, and protection of the emerging technology base. His team also manages technology reviews conducted for Committee on Foreign Investment in the United States transactions.

A member of the Senior Executive Service since 2008, Mr. Gold has more than 30 years of experience with the Department. Before this appointment, he was Director of the Engineering Enterprise within the Office of the Deputy Assistant Secretary of Defense for Systems Engineering, responsible for systems engineering policy and guidance, specialty engineering, engineering tools and environments, hardware and software assurance, and defense standardization. Mr. Gold oversaw workforce development for the defense acquisition engineering career fields of Engineering and Production, Quality and Manufacturing. He conducted technical oversight of DoD science and technology (S&T) activities in cybersecurity, software, embedded computers, and computer engineering applications.

Mr. Gold has provided acquisition and technical expertise for major defense programs, including the Air Force F-22 and F-35 and the Missile Defense Agency Initial Defensive Operations. He has provided review, oversight, and advocacy for S&T investments in software, cyber, and complex networking. He served in acquisition and engineering positions at the Naval Sea Systems Command on Surface Combatants and Fast Attack Submarines and managed multimillion-dollar software efforts for the STANDARD Missile portion of the Navy Area Theater Ballistic Missile program and the Navy's Cooperative Engagement Capability.

Mr. Gold received a Bachelor of Science in Electrical Engineering from Lehigh University, a Master of Science in Systems Engineering from Virginia Tech, and a Public Management Certificate from Indiana University-Purdue University Indianapolis. He has published and lectured military communications, software acquisition, software assurance, and Technology Readiness Assessments and has chaired and sponsored workshops and conferences on manufacturing systems engineering, and software. He is a member of the Defense Acquisition Workforce and is Level III qualified in Program Management, Systems Engineering, and S&T Management.