Material Systems Organization (MSO)

Who We Are
The U.S. Army TACOM Life Cycle Management Command (LCMC) Materiel Systems Organization (MSO) is one of the Department of the Army’s premier support organizations. The MSO encompasses TACOM’s total life cycle acquisition responsibilities, providing functional and technical expertise for disciplined program and contract execution.

The MSO is made up of the following eight directorates: Business Operations, Cost and Systems Analysis (CSAD), Security Assistance Management (SAMD), Safety Engineering Office, Office of Small Business Programs (OSBP), Materiel Release Office (MRO), Industrial Base Health (IBH), and Competition Management Office (CMO). The common goal of the MSO’s directorates is to strengthen the Acquisition and Security Assistance communities by providing responsive and effective support to meet customer needs with a common focus, and improve communications and trust.

What We Do
MSO functions span the entire Acquisition Life Cycle. They provide dedicated and as needed cost analysis, systems safety support to 26 program offices across two PEOs, TARDEC, ILSC, PM-LAV, SOCOM, SoSE&I and all TACOM LCMC Depots and Arsenals. Each directorate’s premier function is to support the Warfighter through their specialized mission while ensuring cost effectiveness, safety, suitability and sustainability for all customers.

How We Do It
- Develops FMS agreements and manage their execution for TACOM commodities.
- Provides quality analysis to support decisions in acquisition, technology and logistics of U.S. Army weapon systems.
- Manages a Command Safety Program that incorporates all aspects of Radiation Safety and System Safety Engineering applicable to the lifecycle of TACOM LCMC and Enterprise Partner materiel systems.
- Ensures a fair and equitable share of TACOM LCMC business opportunities are available for small businesses and leverage small business capabilities to assist in meeting joint warfighter challenges.
- Manages the TACOM LCMC Materiel Release (MR) process to provide effective support for weapons systems undergoing milestone decisions and type classification. Assure that Army materiel is safe, suitable, and supportable before issue to gaining commands, sister services, or allies.
- Defines, promotes, and provides independent analysis of the TACOM LCMC Industrial Base to meet the needs of the national security strategy throughout the systems lifecycle.
- Ensures the Command’s acquisition strategies remain in compliance with laws and higher echelon regulations regarding competition and commercial items.
- Serve as the Command Ombudsman for handling contractor inquiries and complaints.
- Manage TACOM LCMC Continuous Process Improvement Program.
- Defines, analyzes, promotes and sustains a healthy organic and commercial industrial base to meet national security strategy needs.
- Processes and provides support for weapons systems undergoing milestone decisions and type classification. Assures that Army materiel is safe, suitable, and supportable before issuance to gaining commands, sister services, or allies.
- Provides quality analysis to support decisions in acquisition, technology and logistics of U.S. Army weapon systems.

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