



U.S. Army TACOM Life Cycle Management Command

Rock Island Arsenal Joint Manufacturing and Technology Center (RIA JTMC)

Who We Are

Rock Island Arsenal Joint Manufacturing and Technology Center (RIA JMTC) is the free world's largest manufacturing arsenal and can accomplish every phase of the metal manufacturing process from design to total production. They are actively transforming to meet the needs of the legacy, interim and objective forces of all the Armed Services.

What We Do

- RIA JMTC is noted for its expertise in the manufacture of weapons and weapons components, particularly artillery systems, recoil mechanisms and gun mounts.
- Every phase of development and production is available, ranging from prototype to full-scale production of major items, spare parts, and repair items.
- Manufacturing capabilities include forging, machining, finishing, foundry work, soft materials fabrication, tool and die, spare and repair parts production, and prototype fabrication.
- Items manufactured at RIA include artillery, gun mounts, recoil mechanisms, small arms, aircraft weapons sub-systems, weapons simulators, and a host of associated components.
- RIA JMTC is the Original Equipment Manager (OEM) on the following major artillery systems: M198 155mm Towed Howitzer, M119 105mm Towed Howitzer, and gun mounts for the M109 155mm

Self-Propelled Howitzer (SPH) and M1 Abrams Tank.

- In addition to its primary mission, RIA JMTC has developed and produced items such as the Petroleum Quality Analysis System (PQAS), the Forward Repair System (FRS), the Shop Equipment Contact Maintenance (SECM), the newest HMMWV Ambulance for the Army Reserve and National Guard, and a wide variety of tools sets.
- RIA JMTC supports a variety of Department of Defense customers. Besides the U.S. Army equipment noted above, RIA supports the Marine Corps with spare and repair parts for the M119 Howitzer, M198 Howitzer, and M109 SPH and M1 Abrams gun mounts. RIA-JMTC is a Secretary of the Army designated Center of Industrial and Technical Excellence (CITE) for Mobile Maintenance, add-on-armor prototype and design and foundry operations.
- RIA-JMTC produces armor for a variety of tactical vehicles. The center began producing armor doors for HMMWVs in 2003 and now produces as many as 13 variants of armor kits.

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