



U.S. Army TACOM Life Cycle Management Command

Watervliet Arsenal (WVA)

Who We Are

We are America's "Cannon Factory," the oldest, continuously active arsenal in America, which has provided materiel for the U.S. warfighter since the War of 1812. An ISO 9001:2008 registered industrial complex, the Watervliet Arsenal and its partner, the U.S. Army Armament Research, Development and Engineering Command's Benét Laboratories, are the Army's capability and Center of Excellence for tank, artillery, and mortar systems.

Collocation of research, design, development, engineering and manufacturing provides customers quick, seamless transition from concept design through prototyping to production. This 143-acre site has more than two million square feet of floor space, more than half of which is for industrial operations. Watervliet Arsenal has been designated by the Secretary of the Army as a Center of Industrial and Technical Excellence for manufacturing cannons and mortars.

What We Do

- Provide manufacturing, engineering, procurement and product assurance for cannons, howitzers, mortars and associated armaments for weapon systems used by the U.S. Armed Forces and foreign militaries.
- Partner with Benét Laboratories in the research, development and the manufacture of products at a single site. This is the only installation in the

Department of Defense where the Defense research organization is collocated with government-owned manufacturing.

- Utilize computer-aided design and manufacturing, plant-wide local area networking, distributed numerical control, computer aided process planning and shop floor control to produce an infinite range of products.
- Supplement manufacturing expertise with fabrication, welding, specialized machining, composite filament winding and braiding, forging, heat treatment,, painting and packaging, and precision tool and die making.
- Maintain highest quality throughout the manufacturing process through statistical process control in an ISO-certified manufacturing facility.
- Watervliet often partners with the acquisition community in the design and prototyping of the next generation of weapons.
- A recent added dimension to the Watervliet Arsenal is public-private partnering. These small-to-large on-site technology companies broaden Watervliet's portfolio with research and engineering in composites, nanomaterials and electronics.
- Support the life cycle management process via "Lean Manufacturing" and by implementing a "Logistics Modernization Program or LMP."

(August 2015)

