



Manufacturing and Sustainment Services

Engineering, Manufacturing, and Sustainment for Mission-Critical Systems



Enterprise Ventures Corporation (EVC) provides comprehensive engineering, manufacturing, and sustainment services that help customers maintain the performance, reliability, and readiness of mission-critical systems throughout their lifecycle.

Combining engineering expertise with practical manufacturing experience, EVC delivers integrated solutions for complex systems and components—from design and manufacturing to integration, repair, modernization, testing, and long-term sustainment.

Comprehensive Capabilities

EVC delivers a broad range of manufacturing, engineering, and sustainment solutions tailored to customer requirements, including:

- System manufacturing and integration
- Design engineering and analysis
- Manufacturability assessments
- Systems engineering and technical assessments
- Production and manufacturing support
- Spares, repair, and overhaul
- Depot-level repair and refurbishment
- Obsolescence management and mitigation
- Reliability and maintainability improvements
- Configuration and lifecycle management
- Component and technology replacement
- Engineering change support
- Reverse engineering
- Additive manufacturing
- Modernization and technology insertion
- Long-term sustainment planning
- System-level verification & validation
- Test planning, execution, and documentation

Addressing Lifecycle Challenges

As systems age and technologies evolve, customers face increasing challenges related to obsolete components, diminishing manufacturing sources, changing requirements, and aging equipment. EVC helps identify and address these challenges through practical engineering, manufacturing, repair, and sustainment solutions designed to extend system life and maintain operational readiness.

Our team evaluates technical and manufacturing risks, conducts design and manufacturability assessments, and develops effective solutions for component replacement, redesign, production, repair, and modernization.

Supporting Readiness Throughout the System Lifecycle

EVC supports customers throughout the system lifecycle by connecting engineering, manufacturing, and sustainment capabilities. From designing and manufacturing systems and components to supporting legacy equipment, performing repair and overhaul, and modernizing complex systems, EVC provides flexible solutions for evolving mission requirements.

With experience supporting defense and other mission-critical applications, EVC delivers the engineering expertise, manufacturing capability, and sustainment solutions needed to help customers maintain readiness, extend system life, and achieve long-term mission success.



Contact Us

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