



## Munitions Control Electronics



### OVERVIEW

Acted as the contract manufacturing partner for a major Tier 1 military contractor's munitions control electronics program, enabling the transition from development into full-rate production. The engagement focused on industrialization, process maturity, and establishing a reliable, high-volume manufacturing foundation for mission-critical electronic systems.

### PROGRAM EXECUTION & MANUFACTURING SCALE-UP

- Guided the evolution from prototype and low-volume builds into a consistent, production-ready manufacturing environment
- Defined and deployed end-to-end manufacturing flows, including assembly sequencing and verification steps
- Implemented process automation to scale manufacturability, eliminating the biggest quality issue in the product.
- Collaborated on design refinements to enhance manufacturability and production efficiency
- Built and aligned supply chain infrastructure to support sustained output and material continuity
- Led initial production launches, qualification activities, and steady-state manufacturing operations

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