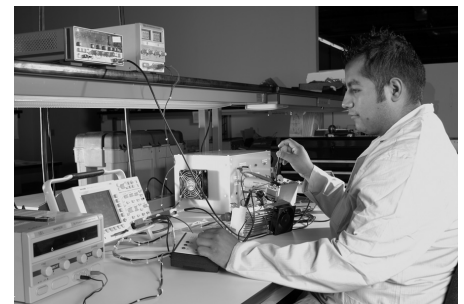


Repair Depot Services



Services

- Repair, refurbishment or replacement of high-voltage and low-voltage power supplies and TWT Amplifiers
- Modern encapsulation and potting lab
- Troubleshooting and repair of PCB assemblies and potted modules
- Thorough incoming inspection and evaluation reports
- In-house environmental screening for altitudes up to 75,000 feet and temperatures from -55° C to 100° C, including conduction-cooling through the base plate
- RF/Microwave products characterization, interface and integration specialists
- Over two decades of experience for military airborne applications, with configuration control to MIL-I-45208
- Ships 100 units/year with a <1% rejection rate

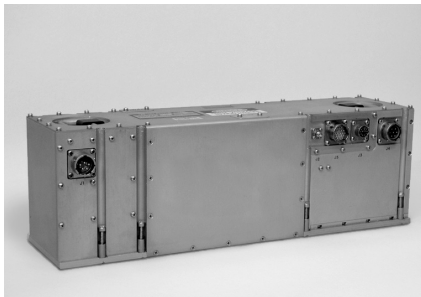


Repair Depot Case Study

dB Control is proud to be a prime depot repair and overhaul facility for the high-voltage power supplies used in the AN/ALQ-172 Countermeasures System (CMS) radar warning system.

Since 1999, Warner Robins Air Logistics Center has sent field AN/ALQ-172 HV power supplies to our factory, where they are repaired, refurbished and integrated with node TWTs before being forwarded to Teledyne Technologies for final assembly with the TWT.

The ALQ-172 Jammer provides the B-52H, AC-130U, MC-130H and other aircraft with electronic countermeasures (ECM) against airborne and ground-based fire-control radar systems and associated missiles. Developed in the early 1980s as an upgrade to the B-52G/H ECM suite, the ALQ-172 is currently being improved to cover a requirement identified during Operation Desert Storm. Updated with this modern technology, the B-52 will continue into the 21st century as an important element of US forces.



About dB Control

Established in 1990, dB Control Corp., a subsidiary of the Electronic Technologies Group (ETG) of HEICO Corp., supplies mission-critical, often sole-source, products worldwide to military organizations, as well as to major defense contractors and commercial manufacturers. dB Control designs and manufactures reliable high-power TWT Amplifiers (TWTAs), microwave power modules (MPMs), transmitters and power supplies with modulators for radar, electronic countermeasures (ECM), data links, communications and instrumentation applications. The company's high-power amplifiers use solid state, as well as vacuum electron devices and cover the 1 to 50 GHz frequency range. The modularity of dB Control's designs enables rapid configuration of custom products for a variety of platforms, including ground-based and high-altitude military manned and unmanned aircraft. dB Control has an outstanding record of successfully repairing, refurbishing and replacing tightly packaged high-voltage transformers, assemblies and power supplies. The company offers specialized contract manufacturing, transformer winding and testing, full vacuum encapsulation, pressure cure, conformal coating and repair depot services from its modern 52,100-square-foot facilities in Fremont, California. www.dBControl.com