

Specialized Contract Manufacturing Services



dB Control's specialized contract manufacturing services provide our contract customers with the convenience of "one-stop-shopping" for build-to-print assembly and test. Unlike manufacturers who lack experience with encapsulation, conformal coating, high-voltage transformers and both high- and low-voltage power supplies, our engineering team knows what you need and develops creative solutions to your assembly and test challenges, no matter how stringent your specifications.

Our reputation for reliability ensures that every custom assembly manufactured for you by dB Control will be of the highest quality, no matter what company name is on the final product. Here are just a few examples of the highly complex products we manufacture:

Product	Specialized Service
High-voltage transformers for commercial SatCom TWT Amplifiers	Winding, encapsulation and test
High-voltage power supplies for both military and commercial TWT Amplifiers	Assembly, value-added assembly, encapsulation, conformal coating and test
High- and low-voltage power supplies for industrial X-ray equipment manufacturers	Assembly, encapsulation and test

Services

- Full vacuum encapsulation, pressure cure and conformal coating laboratory
- Transformer winding and testing capabilities
- Quick turn around
- Small quantity specialists
- Blanket orders with JIT (Just-In-Time) delivery

Certifications

- IPC-A-610 Acceptability of Electronics Assemblies Certified
- IPC/EIA J-STD-001 Certified for Soldered Electrical and Electronic Assemblies

Why Subcontract to dB Control?

Reputation for Reliability

We have a solid reputation as a customer-friendly company that manufactures reliable hardware, meets its deadlines and stands behind its products.

Engineering Experience

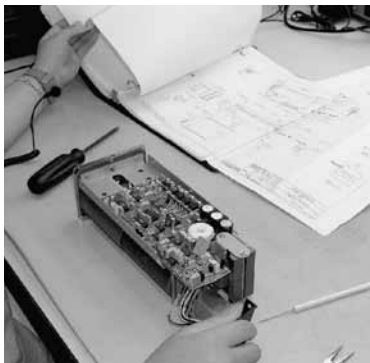
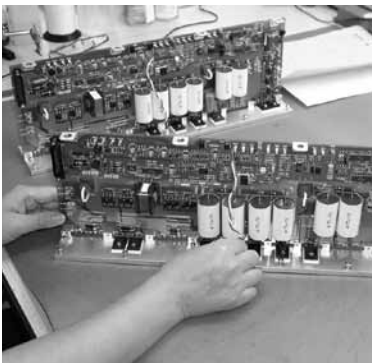
Few companies can match our engineering experience in the microwave / RF industry.

Modern Manufacturing Facility in Prime Location with Room for Expansion

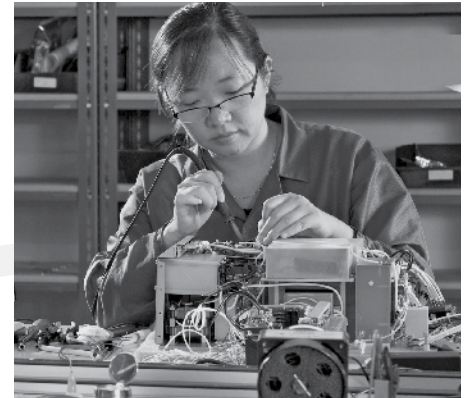
Our 52,100-square-foot corporate facility is conveniently located in Fremont, California, just minutes from the San Jose Airport.

Stable, Experienced Workforce

dB Control currently has 130+ employees, many of whom have been with the company for ten years or longer.



Reliability by Design®



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