

# 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 an easy-to-work-with company that manufactures reliable hardware, meets its deadlines and stands behind its products.

## Engineering Experience

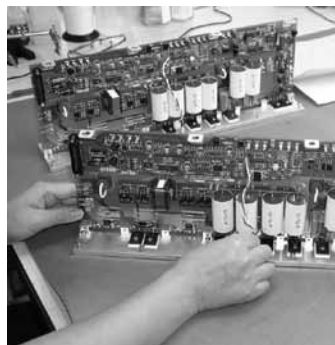
Few companies can match our combined total of more than 325 years of engineering experience.

## Modern Manufacturing Facility in Prime Location with Room for Expansion

Our 40,000-square-foot corporate facility is conveniently located in Fremont, California, just minutes from the San Jose Airport.

## Stable, Experienced Workforce

dB Control currently has 120+ employees, more than a dozen of whom have been with the company for ten years or longer.



## Reliability by Design™



### About dB Control

Established in 1990, dB Control designs and manufactures high-power microwave amplifiers, radar and ECM transmitters, high- and low-voltage power supplies, modulators and custom assemblies for military and commercial applications. The company's high-power amplifiers use solid state, as well as vacuum, electronics devices and cover the 1 to 95 GHz frequency range. The modularity of dB Control's designs enable rapid configuration of custom products for a variety of platforms, from ground-based to high-altitude military manned and unmanned aircraft. dB Control's modern 40,000-square foot facility in Fremont, California, includes a high-voltage laboratory for manufacturing and testing transformers, inductors and integrated assemblies of up to 120 kV, RF/microwave test instruments for complete product characterization and environmental test capabilities for temperature, altitude, vibration and shock.