

# Never compromise reliability.



- TWT Amplifiers
- Microwave Power Modules
- Power Supplies
- Repair Depot Services
- Specialty Contract Manufacturing

When it comes to high-power solutions for electronic countermeasures and EW threat simulation, reliability isn't an afterthought – it's a design requirement. That's why hundreds of dB Control's high-power products are operating reliably in the field under the harshest conditions.

#### **"Reliability by design" is more than a slogan**

We developed highly efficient designs to minimize thermal dissipation and provide for efficient heat removal. We use custom filtering and shielding to minimize conducted and radiated interference. Our potting and encapsulation processes have been perfected to produce large quantities of high-voltage assemblies with a near zero failure rate. Very few companies can match that.

#### **There's a reason we're often sole source**

Our reliable, high-power solutions not only give you peace of mind – they save you money, too. That's because

they cost less and are easy to maintain. Plus, our modular designs accelerate custom configurations.

#### **Any spec, any platform, any time**

We build, test and ship quantities of high-performance, high-power solutions for mission-critical ground-based, shipborne and high-altitude military manned and unmanned aircraft platforms. The U.S. Army, Navy, Air Force and major defense contractors worldwide rely on us. If your expectations are just as high as your power requirements, call us today at +1(510) 656-2325.

**dB Control**   
*Reliability by Design™*

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