



**AURORACIRCUITS**  
North American Technology Solutions Provider for Printed Circuits



## Military

Aurora Circuits is one of the selected few PCB manufacturers that is certified to manufacture PCBs for DOD Contracts. Our 100% American manufactured PCBs play critical roles in some of America's more critical military applications. When it comes to manufacturing highly reliable PCBs with precision designed for powerful performance, Aurora Circuits is the supplier of choice.

**Quality Assurance:** Our Engineering and Quality Assurance experts have constructed reliable systems to ensure all military requirements are not only met, but exceeded.

*Aurora Circuits is an ITAR registered facility. Our internal auditing processes ensure that all PCB manufactured for critical applications are as reliable as our promise to our country.*

**Advanced Technology:** Our advanced technology ensures that our team is able to produce even the most meticulous of designs. From our state of the art AOI Machines to our automated drilling machines, we are on the cutting edge of technology.

**Some of our capabilities include:** multi-layer boards, via-in-pad, sequential lamination, laser drilled microvias, oversized boards, heavy copper up to 20 oz.

**Materials Selection:** Military grade PCBs require reliable, high-performance material. Due to the harsh operating conditions, PCB material must be able to withstand very high operating temperature, environmental conditions, chemicals, and contaminants.

*Our AVL has an extensive selection of material brokers who provide Aurora Circuits with an extensive selection of material.*



## Types of military PCB applications we can quote for you;

- Automation networks
- Automatic search jamming systems
- Command and control systems
- Cyber counterintelligence systems
- Cryptanalysis systems
- LED lighting systems
- Military imaging equipment and cameras
- Missiles and guided weapons
- Power converters
- Radio communication systems
- Radar installations

## About Aurora Circuits

Over 70 years' experience in Printed Circuit Fabrication providing Advanced Thermal Management and Interconnect Technology Solutions for Printed Circuit Designs and Specialty Products.

As one of the trailblazers and longest established, domestic manufacturers in the printed circuit board industry, (formerly known as Kalmus & Associates), Aurora Circuits is known as an industry leader in innovation, customer service and engineering. Let us partner with you to maximize profitability and production sustainability.

