



# FREEWAVE

## ADVANCED MANUFACTURING SOLUTIONS

FreeWave's cost-effective, US-based manufacturing solution is the answer to your printed circuit board (PCB) manufacturing needs.

FreeWave solves your manufacturing challenges to help your business achieve on-demand flexibility. We can be an extension of your business, a true partner with its own capabilities and proven track record.

### FreeWave Contract Manufacturing Services is your solution.

We understand the manufacturing needs of companies of every size - from small businesses to large enterprises. FreeWave also knows how to effectively manufacture and assemble products in the US because we do it for ourselves every day. FreeWave is a 27-year-old Boulder Colorado-based manufacturer, producing and shipping industrial products for some of the most challenging, remote, and rugged environments in the world.

**You can benefit from our decades of in-house manufacturing experience.**

FreeWave offers a full range of Contract Manufacturing Services:

#### Key Features

Contract Manufacturing Services from FreeWave can help you in the following areas:

- Capitalize on all available opportunities
- Monetize production costs
- Reduce risk and secure intellectual property (IP)
- Scale your organization and manufacturing processes
- Improve customer and employee experiences
- Expand your reach and improve global logistics



Designed, Manufactured, and Tested in Boulder, CO



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### What makes FreeWave different?

We've been behind our customers' success for nearly three decades. Our experience and certified processes have made FreeWave a trusted name in numerous industries. We help clients take advantage of every opportunity today, so they're ready for tomorrow.

#### Manufacturing Process Highlights

- Quick quote to shipping process
- Components sourcing and procurement
- Global logistics
- Planning and prototype development
- PCB fabrication and assembly
- Best-in-class Samsung SMT equipment
- Through-Hole and Hand-Add Assembly
- Single and Double-Sided PCBA's
- RoHS Compliant Electronic Contract
- US manufacturing with no outsourcing
- Committed to continuous improvement

#### Turn Capabilities

- 1 to 5 days production turnaround times
- We promise to meet or exceed promised delivery dates
- Productions runs in the order of 10K+ units / year

#### Specifications and Tolerances

- Resistors and Capacitors to 0105
- BGAs to .254mm
- Fine Pitch to 0.4mm

#### Certifications

- ISO 9001:2015 Certified
- ITAR facility: US staff fully ITAR trained
- IPC 610-A capable

