

The image features a central logo for 'AMITRON PRINTED CIRCUIT BOARDS'. The logo is contained within a black, shield-shaped emblem with a gold border. The background is a complex graphic with a honeycomb pattern of black hexagons with gold outlines, and a circuit board pattern of black lines and circles on a gold-to-white gradient background. The text 'AMITRON' is in a bold, white, sans-serif font, and 'PRINTED CIRCUIT BOARDS' is in a smaller, white, sans-serif font below it.

AMITRON

PRINTED CIRCUIT BOARDS

America's Most Experienced PCB Manufacturer

Since 1985, Amitron has provided high quality multilayer, double-sided, and single-sided circuit boards with remarkable speed and customer service.



The Amitron Difference

- U.S. Based Manufacturing
- Quick Turn Prototype & High Volume Production
- Owns state-of-the-art facilities in the U.S. and Southeast Asia
- Nonstop Manufacturing, 24/7, including holidays
- Competitive Offshore Pricing
- Cost-Reduction Specialists
- Thermal Management Experts
- Attentive Customer Service

CERTIFICATIONS

ITAR Registered



MIL-PRF-55110G



ISO 9001:2008



Minority Business Enterprise



Our Capabilities and Technology

Amitron constantly improves our capabilities by automating our processes and updating our equipment to ensure the highest quality at the lowest possible costs. With decades of experience and millions invested in our facilities, no order is too complex for Amitron to handle- with quickness and care.

Rigid PCB Capabilities

Layer Count: Single- 30 Layers

Copper Weight: 1/2oz.- 20 oz., finished

Laminate Types: Isola, Iteq, Nanya, Ventec, Arlon, Getek, Rogers, Laird, Teflon, Nelco, Aismalibar and more!

Laminate Thickness: 0.004"-0.250"

Line & Space Widths: 0.003"

Blind & Buried Via Configurations

Via-In-Pad

Via Fill

CNC Skip Scoring

CAM Capabilities

Gerber, DXF, HPGL, ASCII, EIA, ODB++,
DPF

Orbotech Genesis Software

Micro-modifications

Panel/array optimization

Pre-manufacturing design checks

Artwork generation from bare boards or
blueprints

Net-list fixture generation



Process Options

Solder Mask over Bare Copper

Solder Mask: LPI

Carbon Ink

Surface Finishes

Gold Tab Plating

ENIG

Lead-free HASL

OSP

Immersion Silver or Tin

We Bring Electronics to Life

A variety of industries turn to Amitron for their PCB manufacturing needs.



LED Industry



Consumer Electronics



Aerospace



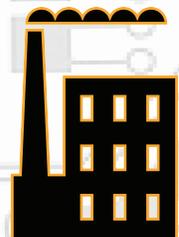
Automotive



Military



Medical



Industrial Electronics

As a leader in the PCB industry, Amitron has extensive knowledge in manufacturing many types of PCBs.

Single-Sided

Double-Sided

Multilayer

Aluminum PCBs

Heavy Copper PCBs

Discover How Much Money, Time, & Peace of Mind

You Can Save By Working With

AMITRON



Visit amitron.com Today

- ◆ Ask an Amitron Engineer
- ◆ Free PCB Tools & Resources
- ◆ Access to “**PCB Secrets**”, our blog
- ◆ Get a Quote Fast with 3 Easy Steps

Step 1
Fill In Contact info

Step 2
Select Quantity & Production Time

Step 3
Upload Zip File containing PCB Data

*We accept Gerber, DXF, HPG, ASCII, EIA, ODB++, and DFP data but **ALL FILES MUST** be uploaded in a zip folder



Done!

Your custom quote will typically be ready in less than 24 hours

AMITRON

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