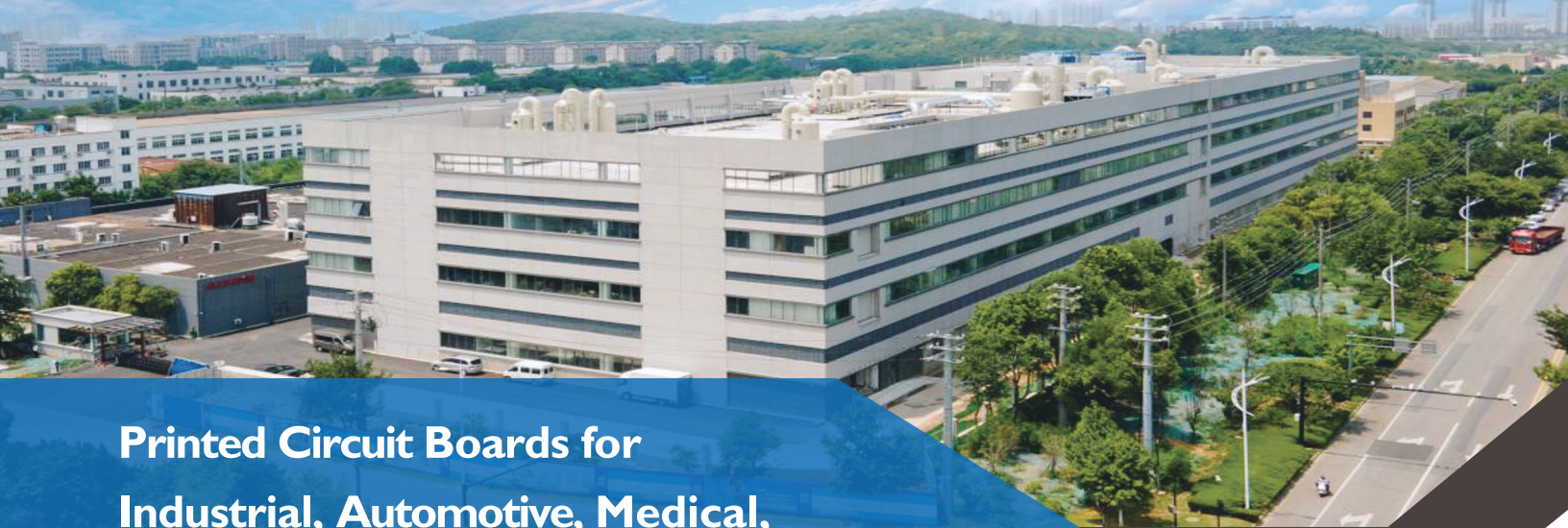




**ALLFAVOR**

Worldwide PCB Solution  
**SERVICE BEYOND EXPECTATION**



# Printed Circuit Boards for Industrial, Automotive, Medical, Aerospace, Communication, Lighting and Food Service Industries

Our New 500,000 Sq Ft Facility  
HDI Capable

## Capabilities:

- ✓ Rigid PCBs, 2-14 Layers
- ✓ Flex and Rigid-Flex PCBs
- ✓ RF/HF Using Rogers, Arlon and Taconic Materials
- ✓ Metal Clad, Aluminum or Copper Based
- ✓ Heavy Copper, 2-6 ounces

## Surface Finishes:

- ✓ Lead-Free HASL
- ✓ ENIG
- ✓ Immersion Silver
- ✓ HASL
- ✓ Hard Gold
- ✓ Immersion Tin
- ✓ Carbon Ink
- ✓ ENEPIG

## Quality Control

- ✓ AOI Inspection
- ✓ AVI Inspection
- ✓ 100% Electrically Tested
- ✓ Impedance Test
- ✓ Inductance Test
- ✓ Metallographic Microscopic Analysis
- ✓ Plating Thickness Testing
- ✓ Thermal Stress Testing
- ✓ Ionic Contamination Testing

## Value Added Services:

- ✓ Split Shipments
- ✓ Engineering Services
- ✓ Consignment Programs
- ✓ Peel Strength Testing
- ✓ Plating Adhesion Testing
- ✓ Bond Strength Testing
- ✓ Final Finish Thickness Testing
- ✓ Stocking Programs, Stocked in the USA

## Engineering:

- ✓ Currently 50+ Engineers On Staff
- ✓ Utilizing Genesis 2000, Cam350, and Protel

## Lead Time:

- ✓ Prototypes: 3-5 Days + Shipping
- ✓ Production: 7-15 Days + Shipping



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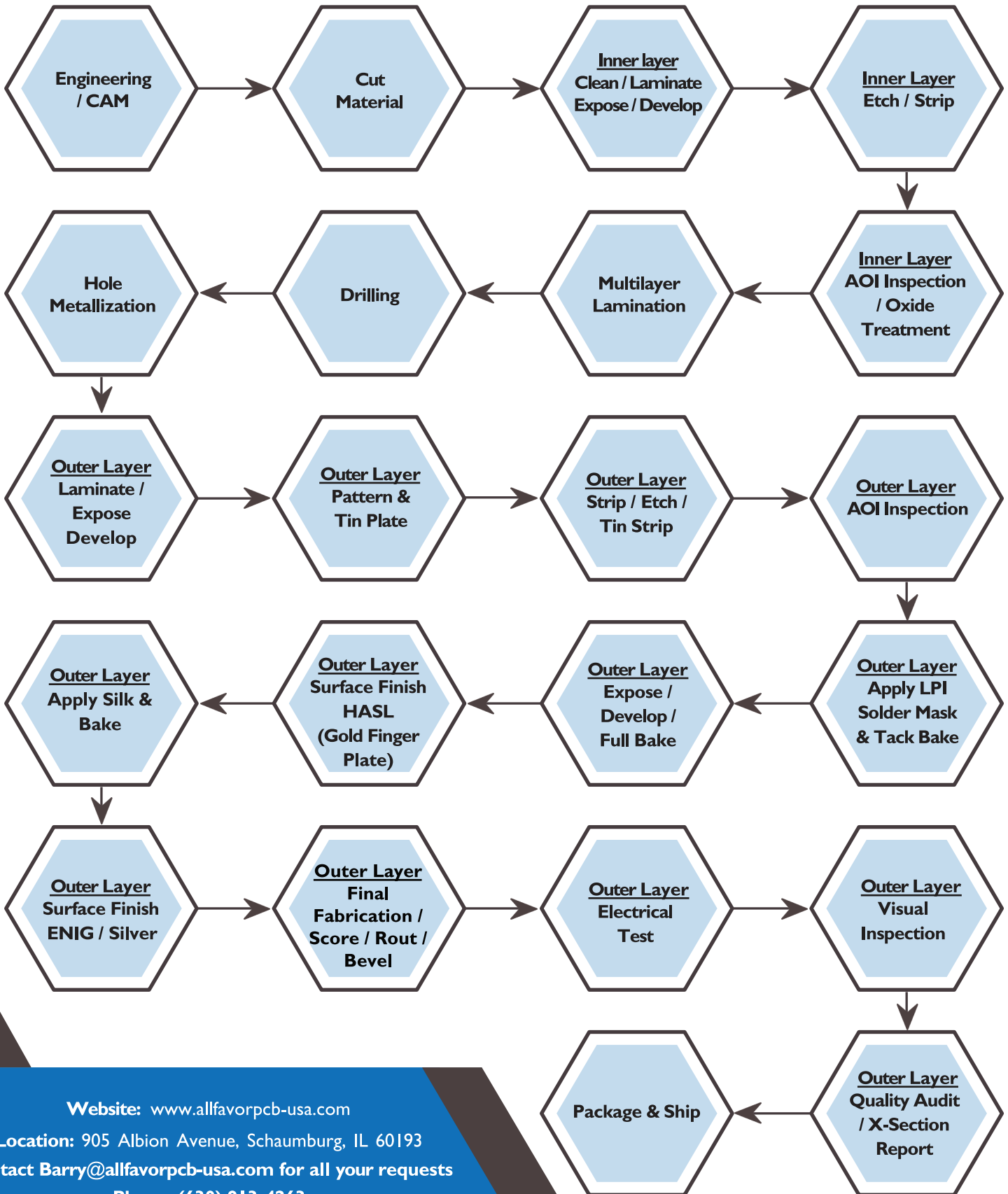
**Website:** [www.allfavorpcb-usa.com](http://www.allfavorpcb-usa.com)

**Location:** 905 Albion Avenue, Schaumburg, IL 60193

**Contact** [Barry@allfavorpcb-usa.com](mailto:Barry@allfavorpcb-usa.com) for all your requests

**Phone:** (630) 913-4263

# Allfavor's PCB Manufacturing Process



Website: [www.allfavorpcb-usa.com](http://www.allfavorpcb-usa.com)

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