



The HDI capable factory opened August 4th, 2022.

NANJING, CHINA

NEW HDI FACILITY

The latest updates

Allfavor Technology is proud to announce our new HDI PCB production facility located next to our high-volume factory in Nanjing China. Our new 500,000 square foot state of the art facility is capable of producing today's highest quality HDI PCBs.

The technological world is getting more complex by the hour and the hardware associated with it is getting drastically smaller.

The advantages of HDI PCBs are numerous, starting with more interconnections in smaller areas.

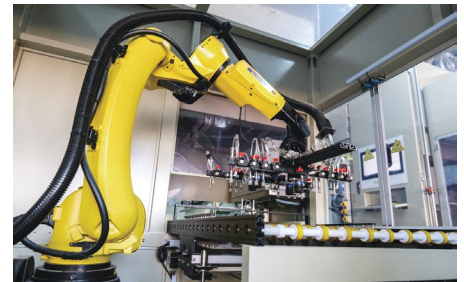
The PCB industry has always played a prominent role in the development of electronic gadgets. Let it be a pacemaker in someone's chest or the motherboard in a programmer's computer, the PCB made it possible for creating crucial electronic devices.

Submit an RFQ and allow Allfavor Technology to provide a competitive quote for any of your PCB requirements.

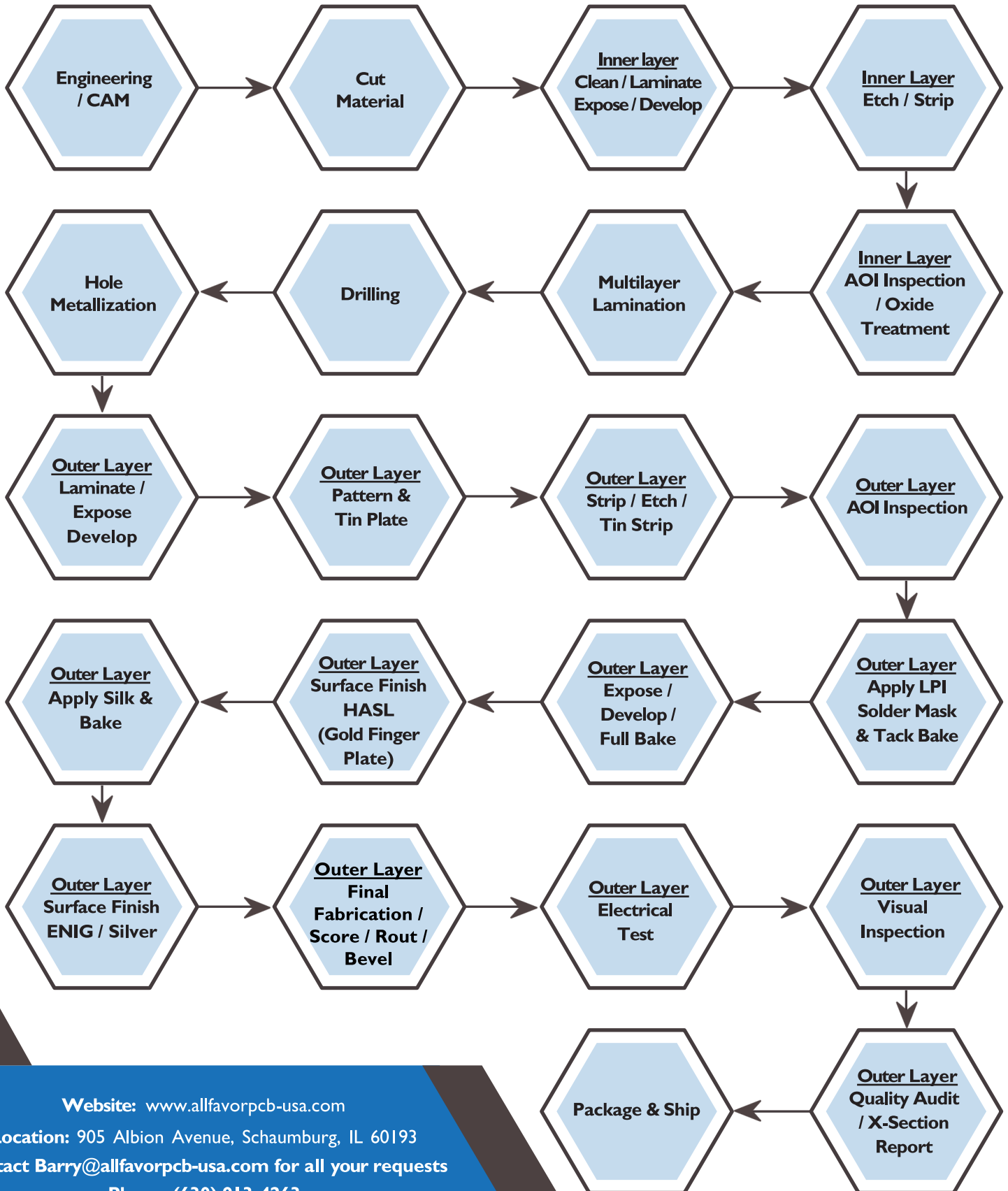
HIGH DENSITY INTERCONNECT THE SCOOP ON THE LATEST PRINTED CIRCUIT BOARDS

We are adding HDI manufacturing to our arsenal of factories. We also offer quick turn, high mix, low to high volume production for 2-14 layers, Flex and Rigid Flex PCBs manufactured in one of our three other factories.

HDI PCBs have high-density attributes, including laser micro vias, sequential lamination steps, fine lines, and high-performance thin materials. This increased density enables more functions per square inch. The picture below shows just one example of the automation in our new HDI facility. Advanced technology HDI PCBs have multiple layers of copper-filled stacked micro vias, which creates a structure that allows even more complex interconnections. These complex structures provide the necessary routing and signal integrity solutions for today's high pin-count, fine pitch, and high-speed chips in today's technologically advanced products.



Allfavor's PCB Manufacturing Process



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