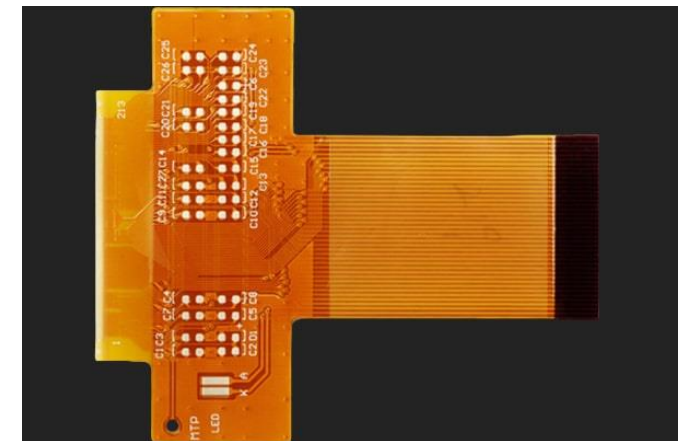
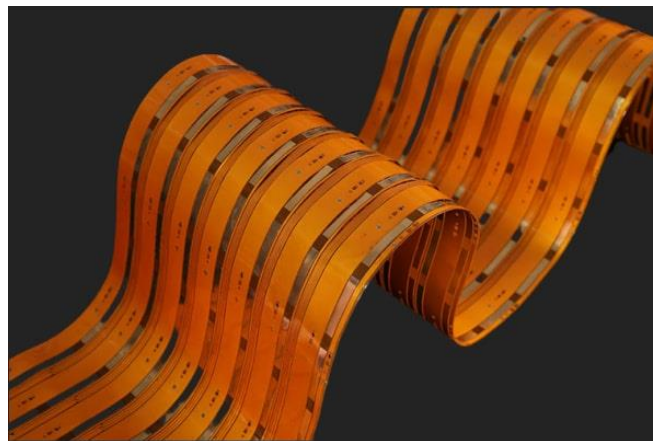
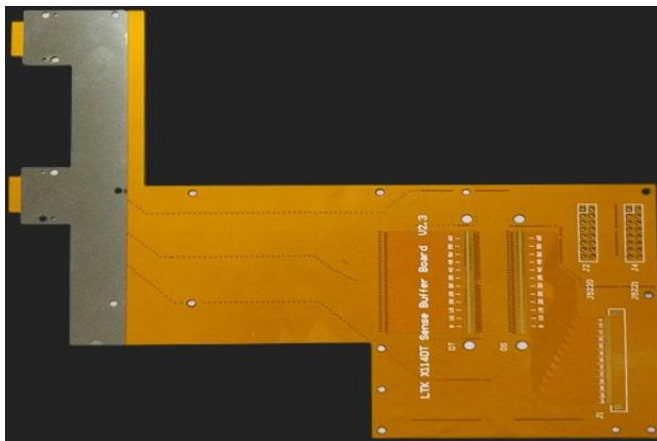


What is flexible PCB and its manufacturing process

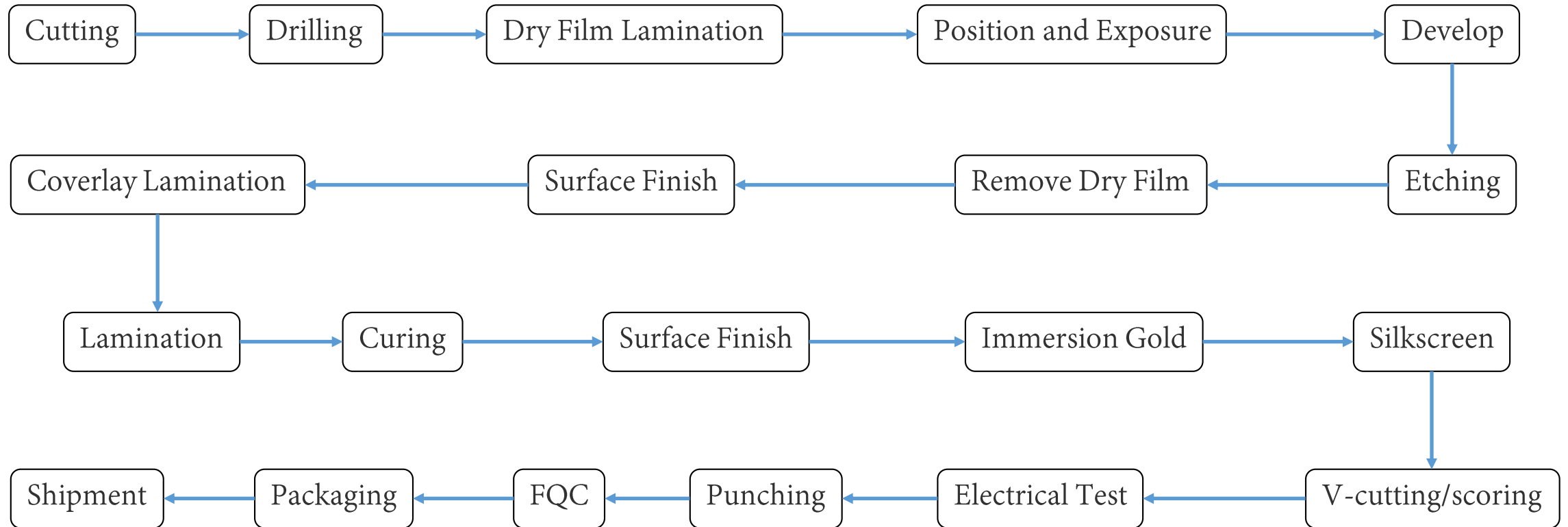
What is Flexible PCB?

Flexible circuit board, also known as "FPC," is a printed circuit made of a flexible insulating substrate. Flexible circuits provide excellent electrical performance, meet the design needs of smaller and higher-density mounting, and help reduce assembly processes and enhance reliability. Flexible circuit boards are the only solution to meet the miniaturization and movement requirements of electronic products. It can be bent, wound, and folded freely and withstand millions of dynamic bending without damaging the wire. It can be arranged arbitrarily according to the space layout requirements. It can be moved and stretched arbitrarily in three-dimensional space to integrate component assembly and wire connection. The flexible circuit board can significantly reduce the volume and weight of electronic products and is suitable for developing electronic products in the direction of high density, miniaturization, and high reliability.



Flexible PCB Manufacturing Process

Single-sided Flexible PCB Manufacturing Process



Flexible PCB Manufacturing Process

Double-sided Flexible PCB Manufacturing Process

