

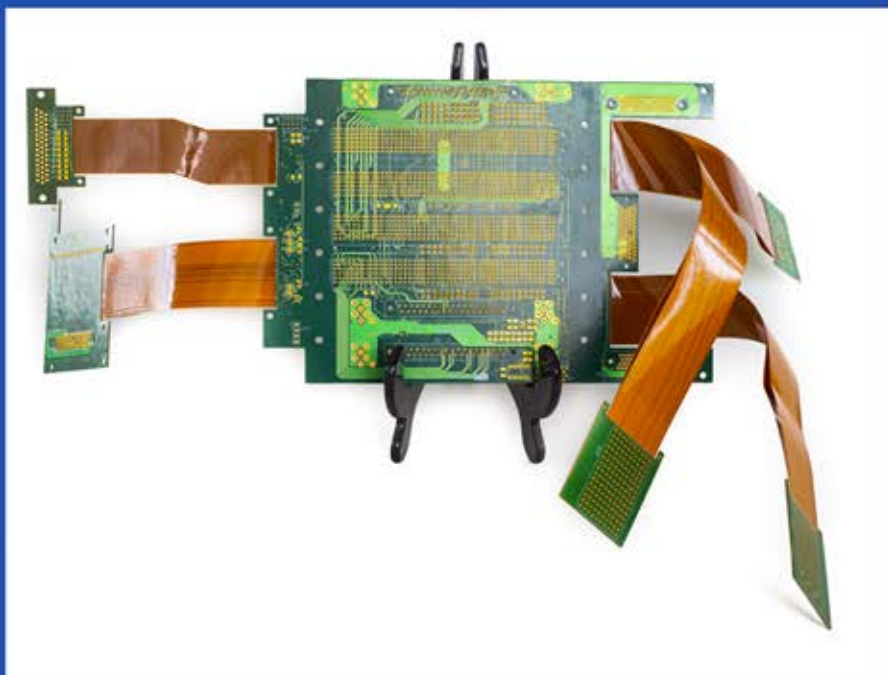


## Printech Circuit Laboratories

### Flexible and flexi-rigid circuits



Printech has been manufacturing flexible and rigid-flex PCB's since the early 1980's.



Experienced at different

[rfpcbs.com](http://rfpcbs.com)



## **Printech Circuit Laboratories**

### **Flexible and flexi-rigid circuits**

For many years Printech has been a supplier of flexible circuits to many industries including aerospace, defence, medical, motorsport and Space (flight and ground based applications).

These are typically made from a thin layer of copper clad kapton or polyester which can be formed to fit into specific spaces, thus reducing the area required by a rigid PCB.



Printech manufactures a wide range of single, double sided and flex-rigid multilayers using a variety of constructions and builds.

New processes have been developed including 'bump' plated fingers up to 300 microns.

**Experienced at different**

**rfpcbs.com**





## Printech Circuit Laboratories

### Flexible and flexi-rigid circuits

Multilayer flexible circuits from a simple 3 layers of Kapton bonded together and plated through, to complex builds with up to 24 layers.

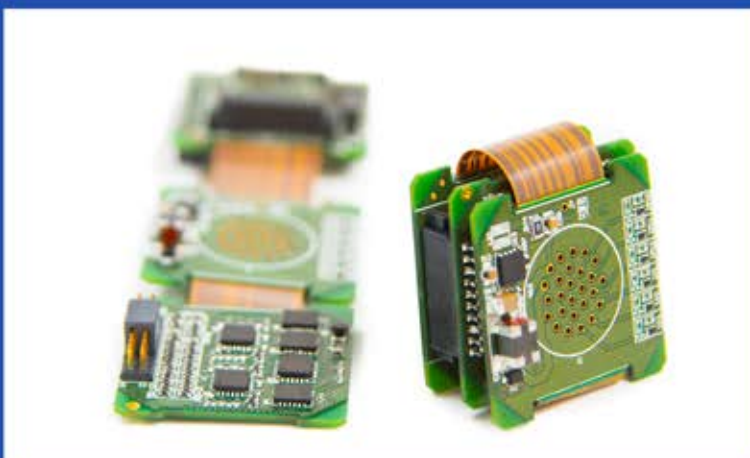
Flexi-rigid circuits can be constructed from FR4 or pure polyimide builds using rigid polyimide laminates.



Flex rigid multilayers have also been manufactured using Rogers microwave laminates and prepregs incorporating both blind and buried vias.

Rigidisers can either be laminated or attached using pressure sensitive adhesives.

Welded pins and connectors can be assembled if required.



Our long history of research and development means we know we can provide the right solution for our customers' unique needs.

Experienced at different

[rfpcbs.com](http://rfpcbs.com)



## Printech Circuit Laboratories

### Flexible and flexi-rigid circuits

Sector							
	Aerospace	Defence	Instrumentation	Medical	Motorsport	Space	Telecommunications
Circuit type							
Flexible		✓	✓	✓	✓	✓	✓
Rigid Flex	✓	✓	✓	✓	✓	✓	✓
Bump Plated			✓			✓	
Foam Core	✓					✓	✓
Connectorised	✓	✓		✓		✓	
Pin	✓	✓					
Terminated							
Large Format	✓		✓	✓	✓	✓	

### Printech Circuit Laboratories Ltd

31-35 Haltwhistle Road  
South Woodham Ferrers  
Chelmsford  
Essex  
CM3 5ZA

Tel: +44(0) 1245-323244

Email: [flexpcb@rfpcbs.com](mailto:flexpcb@rfpcbs.com)

Experienced at different

[rfpcbs.com](http://rfpcbs.com)