1.Production process and development

2.Property test report

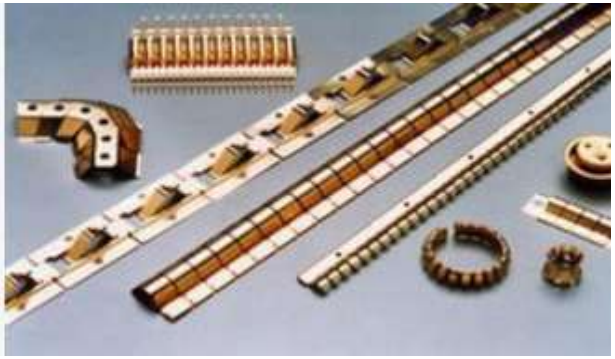
3.Application picture

4.Application principle

5.Patent

1.Production Process and Development

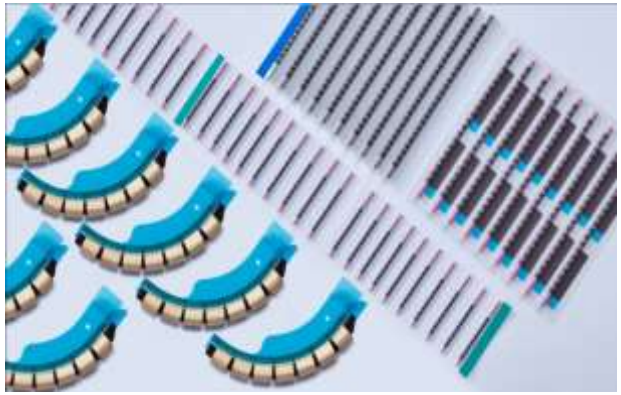
1.1 States During Production Process



Beryllium Copper Sharpnel

Conductive Foam

XYZ Axis conductive Foam



Conductive
Fabric over Air Gasket

1.2 Advantages of each conductive products

Metal Shielding matetial

The shielding effectiveness is high with the good conductivity and it allows the sliding contact deformation to be large.

FOF Gasket

It can be in various shape and flame retardant can up to V0.
It has a wide range of filling.

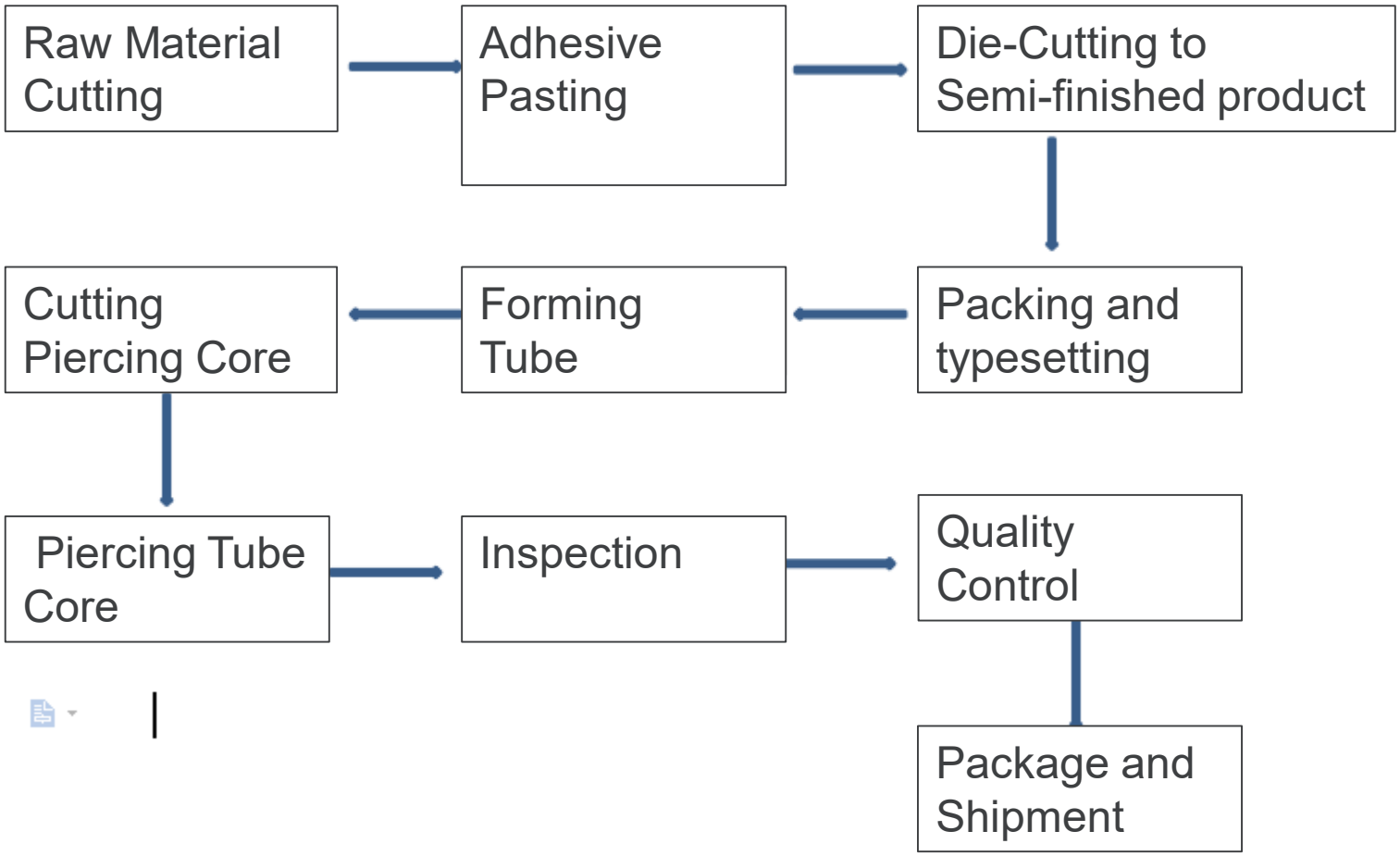
XYZ Axis Conductive Foam

Xyz axis conductive sponge has high shielding effectiveness and XYZ direction can all be conductive.

Conductive Fabric over Air Gasket

It has small compression resilience

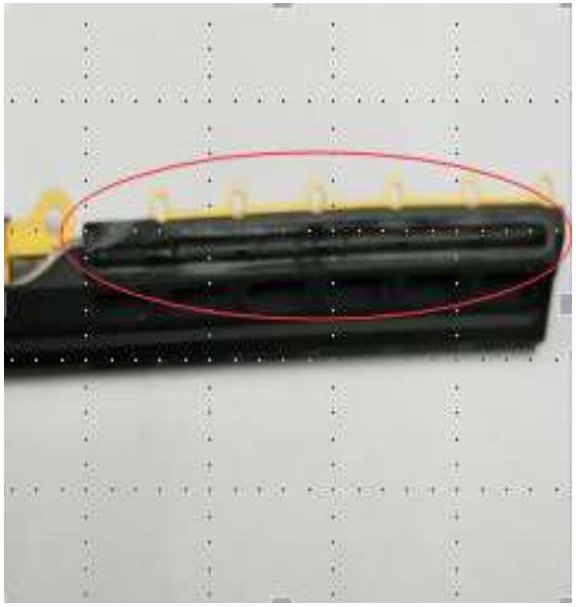
1.3 Manufacturing Process



3.Application Pictures

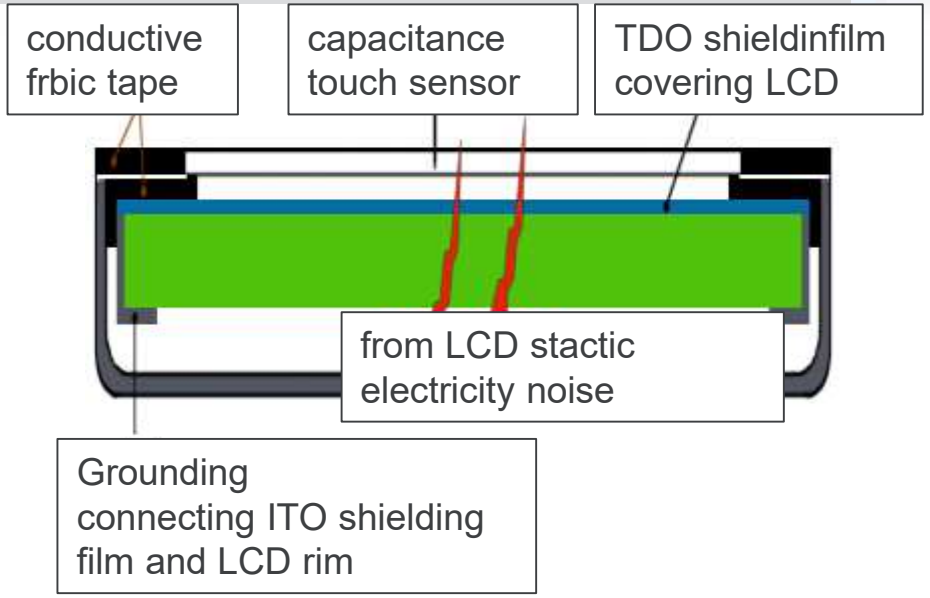
in Iphone X

Ipad



The Ipad frame

4. Application Principle



Application principle：

1.The functional role of conductive fabric over air gasket

(The electrostatic charge generated on the LCD panel can beconductive through the conductive fabric to eliminate the static electricity by the effective grounding).

2. The role of the core rod in the middle of the conductive fabric over air gasket

(the packing conductive fabric has a good shape before assembling, so that the LCD can be better contacted with the bare copper of the LCD after assembling)

3.The reason of the existence of a section fracture

(to reduce the screen leakage due to excessive force after assembly, and make the force more dispersed and more tightly assembled).

4. Why not use copper / aluminum foil, conductive rubber or other materials to be the conductor of static electricity?

(considering the force.compressibility and structural clearance requirements)