

Customer Quote 

Receiving Customer Order 

Contract Review 

Enter order in MRP System 

Engineering 

The cam-tool generation 

**Part 1. Before the Production**

# Raw Material Releasing

```
graph TD; A[Raw Material Releasing] --- B[Shearing]; A --- C[CNC (Computer Numerical Control) Drilling]; A --- D[Plating Through Hole]; A --- E[Dry Film Lamination]; A --- F[Exposure]; A --- G[Development]; A --- H[Etching]; A --- I[Stripping]; A --- J[AOI (Automated Optical Inspection)]; A --- K[Coverlay Pre-Lamination]; A --- L[Hot Press]; A --- M[Metal Finish]; A --- N[Screen Printing]; A --- O[Test];
```

**Shearing**

**CNC (Computer Numerical Control) Drilling**

**Plating Through Hole**

**Dry Film Lamination**

**Exposure**

**Development**

**Etching**

**Stripping**

**AOI (Automated Optical Inspection)**

**Coverlay Pre-Lamination**

**Hot Press**

**Metal Finish**

**Screen Printing**

**Test**

# PCB Fabrication

```
graph TD; A[PCB Fabrication] --- B[The Follow-up]; B --- C[Electrical Test]; C --- D[Scoring (IF REQD)]; D --- E[Fabrication]; E --- F[Final Cleaning]; F --- G[Final Visual Inspection]; G --- H[QC And FAI Reporting]; H --- I[Packaging]; I --- J[Invoicing]; J --- K[Shipping];
```

The Follow-up

Electrical Test

Scoring (IF REQD)

Fabrication

Final Cleaning

Final Visual Inspection

QC And FAI Reporting

Packaging

Invoicing

Shipping