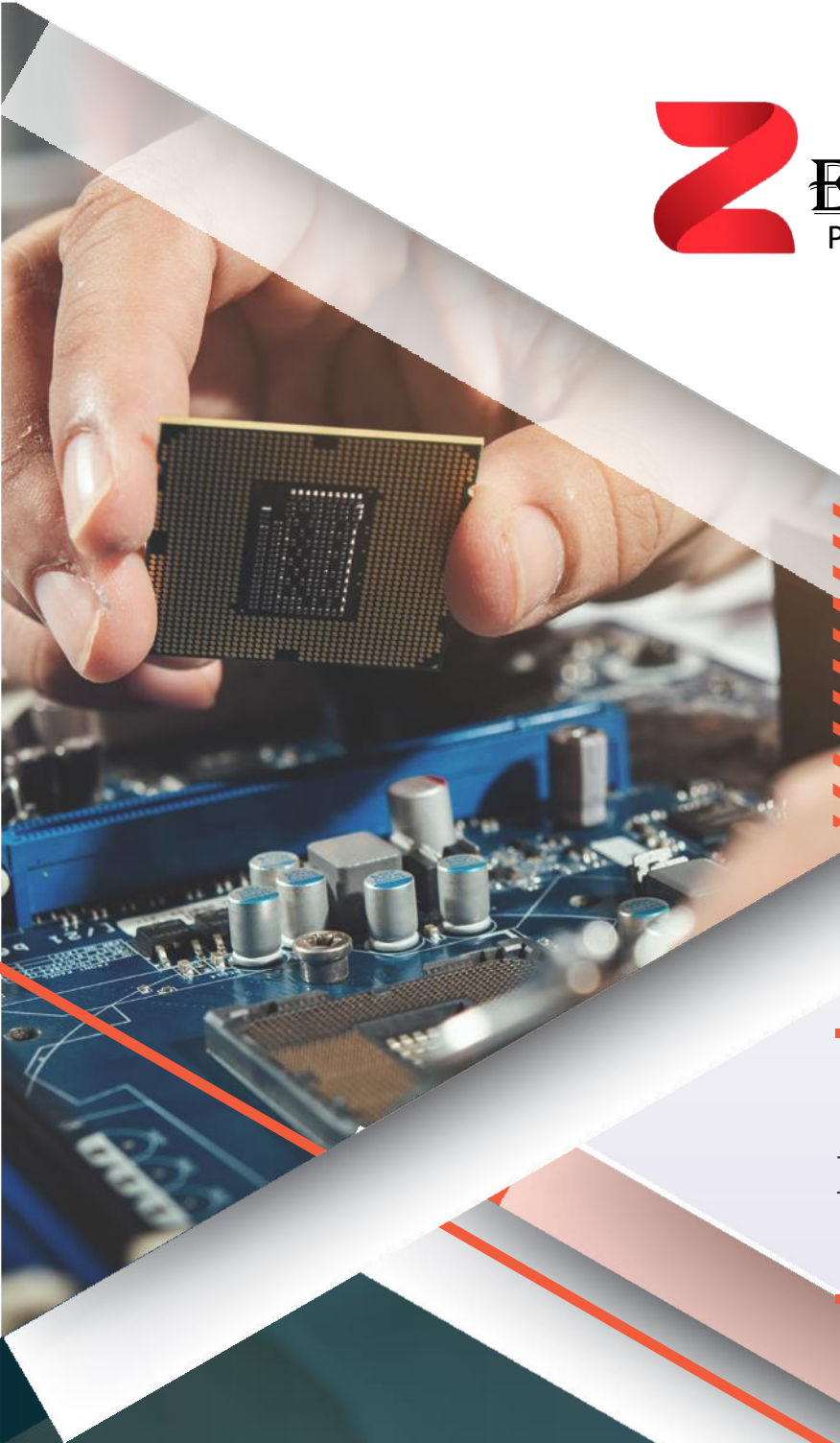


ENITIC PCB

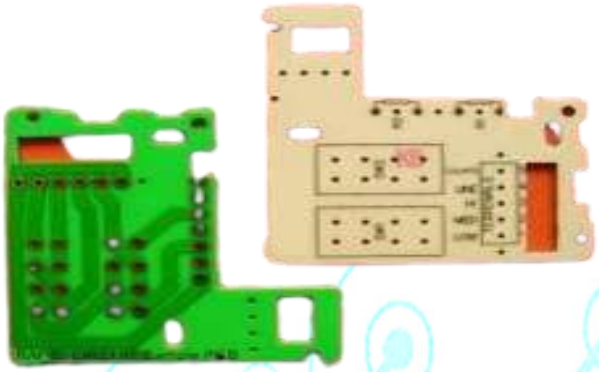
PCB manufacturing services

PCB DESIGN & MANUFACTURNG SERVICES

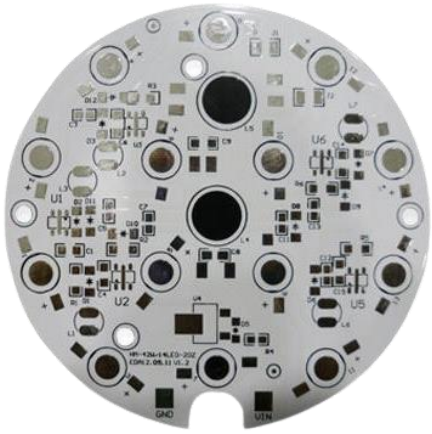
SERVICES

- PCB DESIGN
- SINGLE SIDED
- DOUBLE SIDED
- MULTI LAYER
- ALUMINIUM PCB
- FLEXIBLE PCB

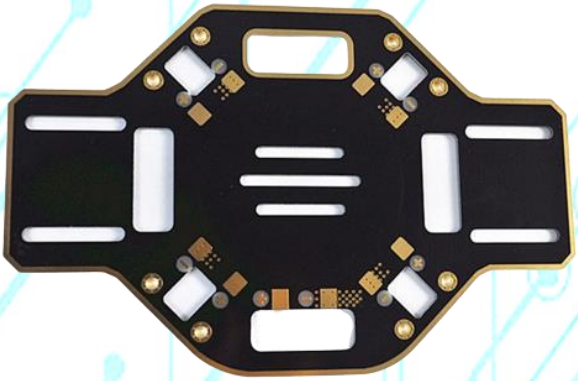
Single Side PCB



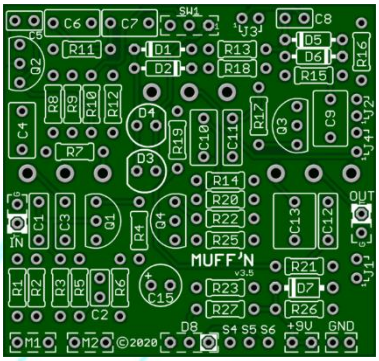
S/S , CEM – 1, GREEN MASKING, BLACK LEGEND



S/S , ALUMINIUM,WHITE MASKING , BLACK LEGEND



S/S , FR 4, BLACK MASKING BOTH SIDE , WHITE LEGEND



S/S ,FR 4, Glass Epoxy, GREEN MASKING, WHITE LEGEND

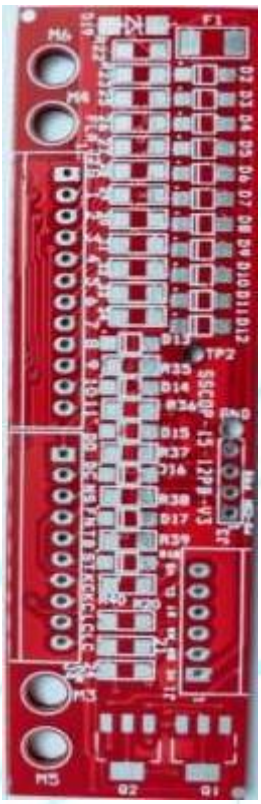


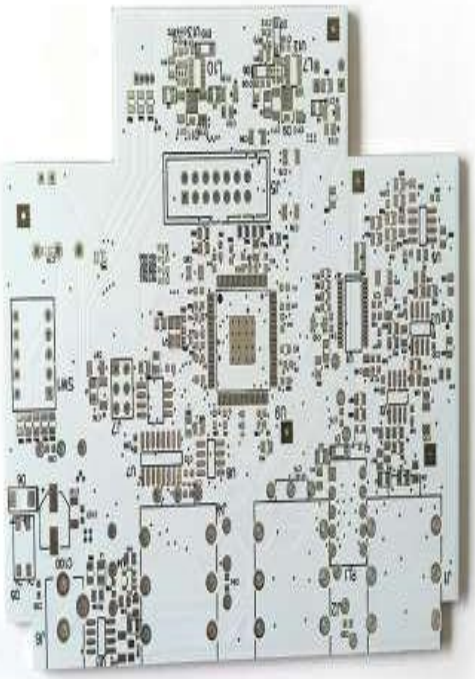
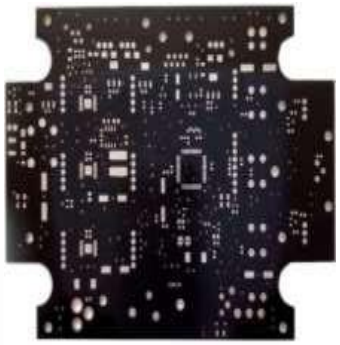
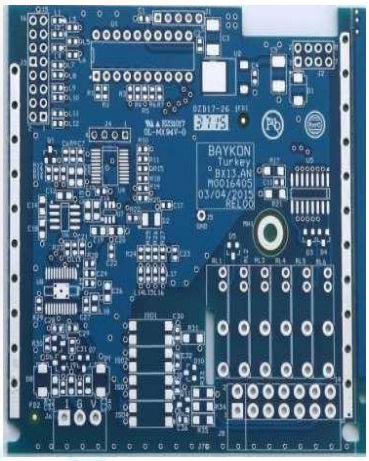
S/S ,FR 1, Paper Phenolic, GREEN MASKING, WHITE LEGEND

OUR PRODUCTS

ENITIC PCB

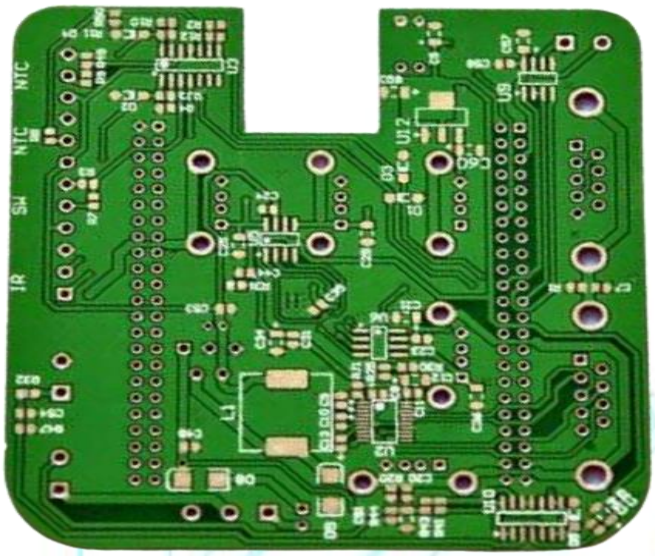
Double Side PCB

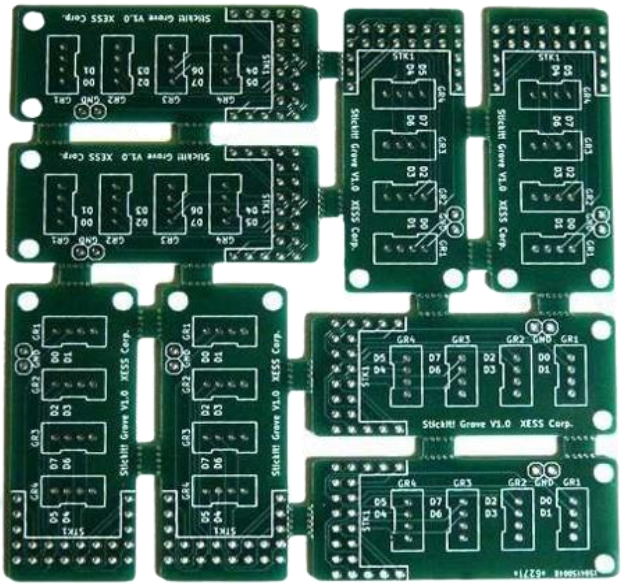


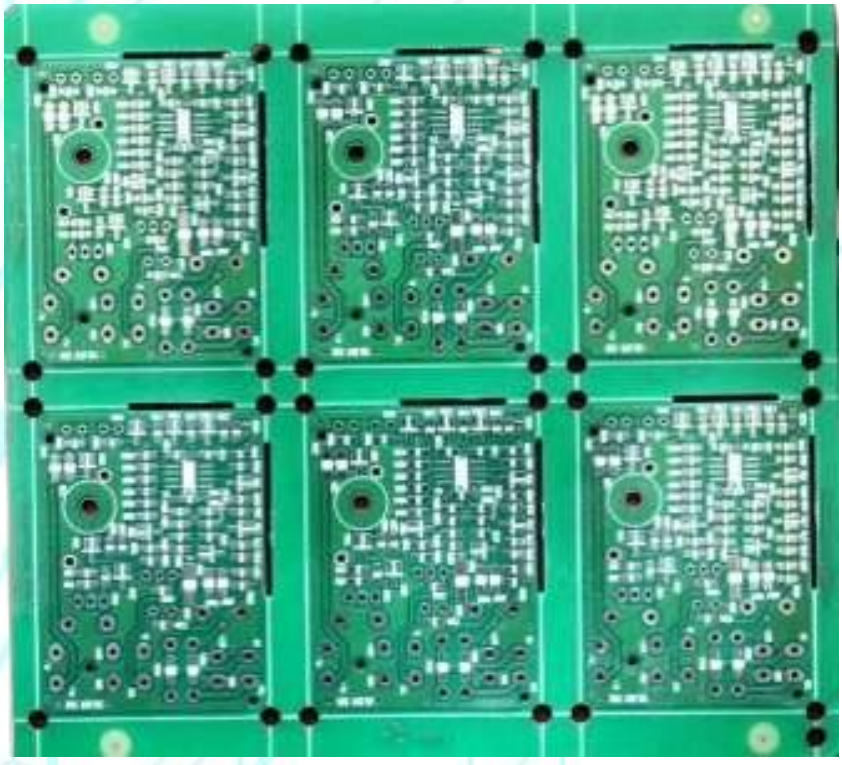




Double Side, 0.8-3.2 mm,FR4,Glass Epoxy, 35-70-105 µm FINISH uthickness, GREEN,WHITE,RED,BLUE,BLACK MASKING, WHITE / BLACK Legend, BBT/FPT, HAL Finish[SMOB]

Double Side PCB :- PANELIZATION WITH CNC ROUTING

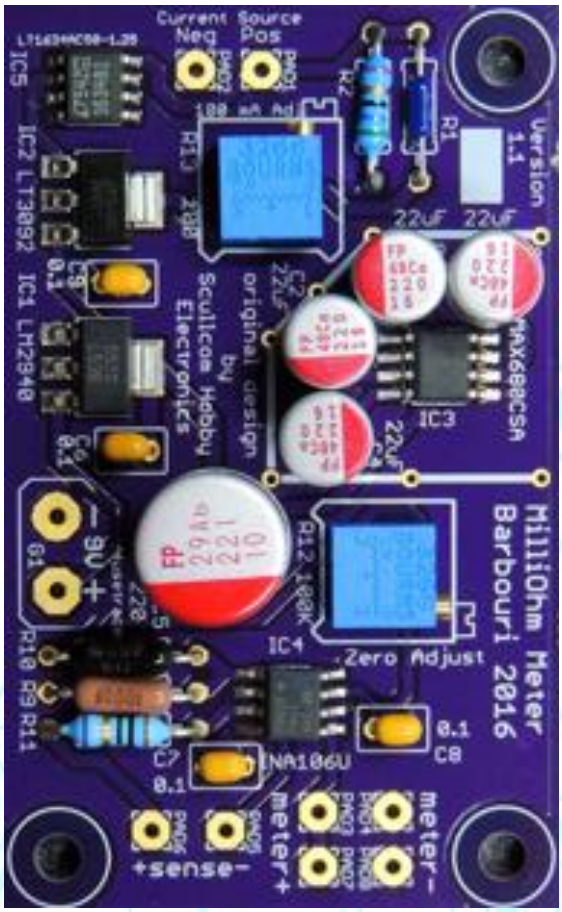




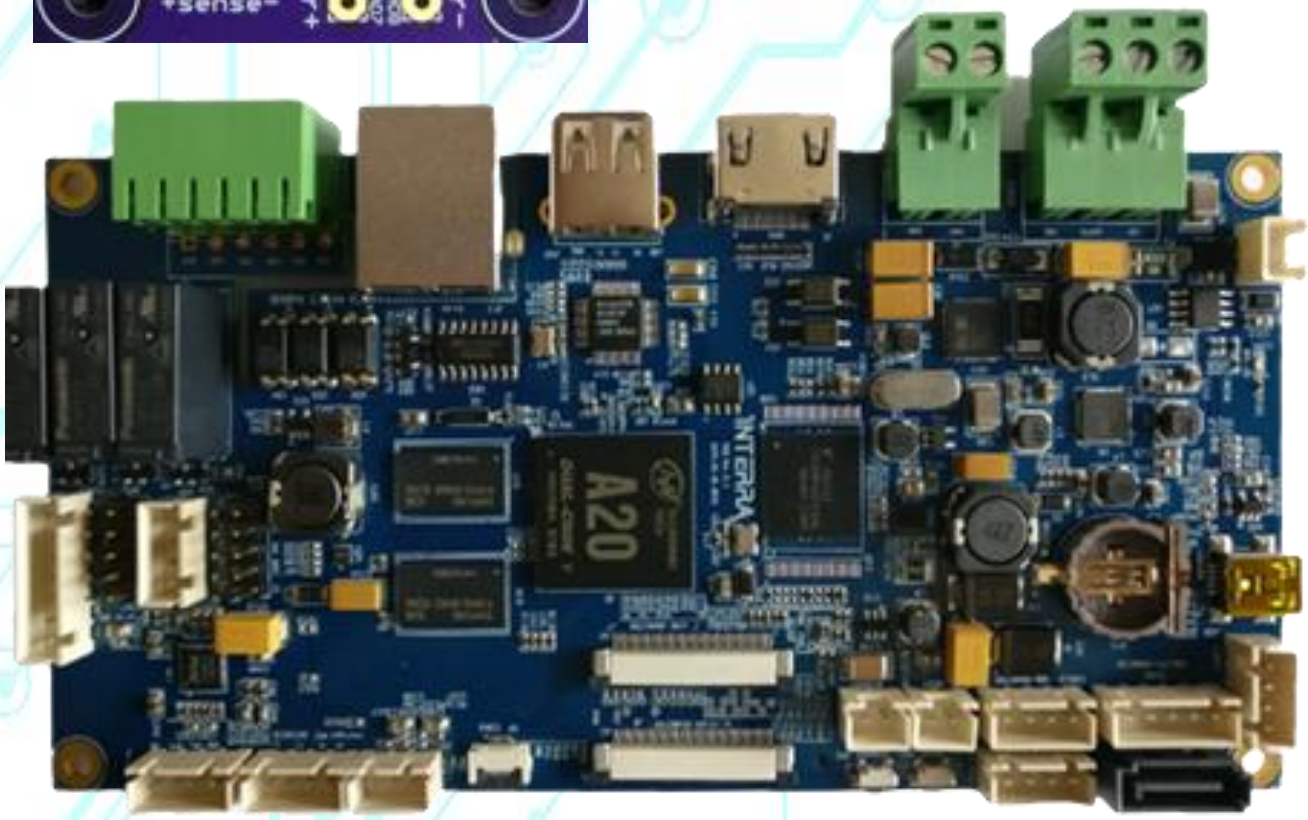


Double Side, 0.8-3.2 mm,FR4,Glass Epoxy, 35-70-105 µm FINISH Cu thickness, GREEN,WHITE,RED,BLUE,BLACK MASKING, WHITE Legend, BBT/FPT, HAL Finish[SMOB]

Assembling PCB



1. Thru-Hole Technology (THT) Assembly Process,
2. Surface Mount Technology (SMT) Assembly Process,
3. Mixed Technology



PART OF PRODUCTION MACHINES

ENITIC PCB

Drilling



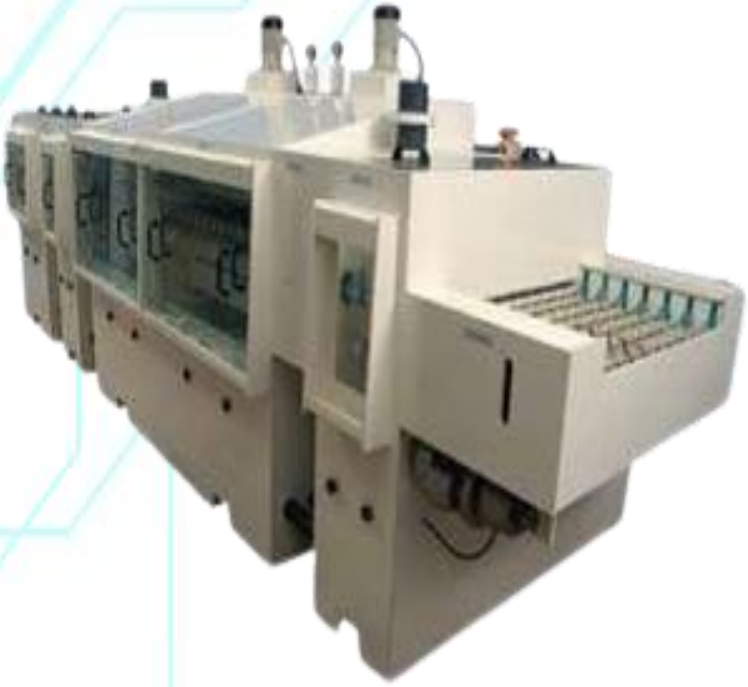
Etching Machine



V- Scoring



Dry film Stripping Machine



PART OF PRODUCTION MACHINES

ENITIC PCB

Auto Screen Printing



Electrical Testing [FPT/BBT]



Deburring Machine



Electro Plating line



PART OF PRODUCTION MACHINES

ENITIC PCB

DRY FILM LAMINATOR



P.T.H LINE



UV LED SCREEN EXPOSING



HAL[Hot Air Leveling]



PART OF PRODUCTION MACHINES

ENITIC PCB

DRY FILM LAMINATOR



SMT PICK AND PLACE MACHINE



REFLOW CURING OVEN

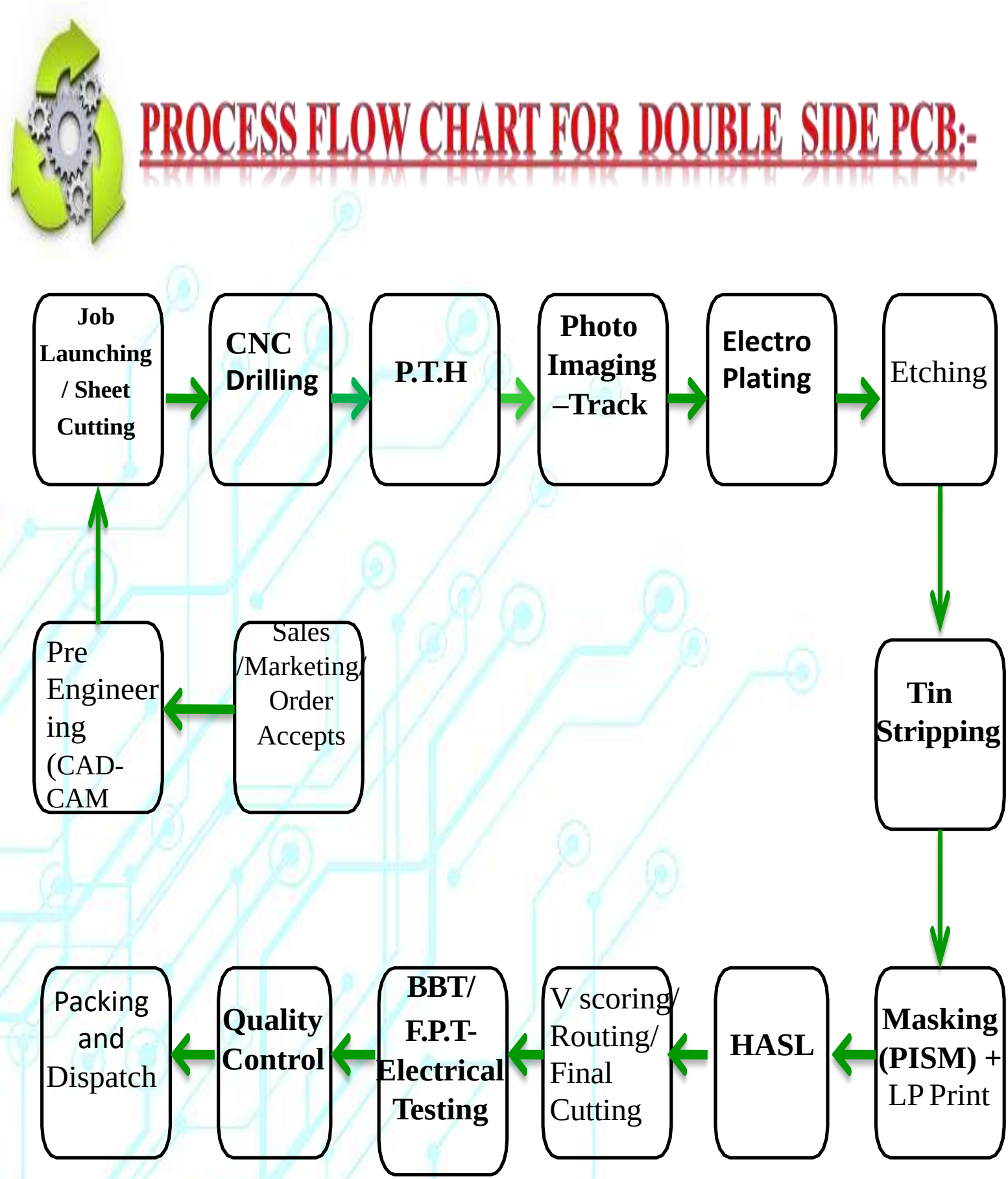


OUR CAPABILITY

ENITIC PCB

Sr.No	Technical Specification	Single Side	Double Side
1	Lead time	24 hour's, 3 days, 5 days, 7 day's	24 hour's, 3 days, 5 days, 7 day's, 10, 15 , 21days
2	Material	FR1,FR4, CEM1, CEM3, Paper Phenolic, Metal Clad(Al)	FR4
3	PCB Thickness (mm)	0.4, 0.8, 1.0, 1.2, 1.6, 2.0, 2.4, 3.2	0.4, 0.8, 1.0, 1.2, 1.6, 2.0, 2.4, 3.2
4	Finish Copper Thickness	1 oz (35 µ), 2 oz (70 µ), 3 oz(105 µ)	1 oz (35 µ), 2 oz (70 µ), 3 oz(105 µ)
5	Maximum Board size	400 X 500 mm	400 X 500 mm
6	Minimum Track Width	4mil(0.1 mm)	4mil(0.1 mm)
7	Minimum Finish Hole size	10mil(0.25mm)	10mil(0.25mm)
8	Maximum Finish PTH Hole size	240 mil(6 mm)	240 mil(6 mm)
9	Cutting Option	Routing , V groove , Punching	Routing , V groove , Punching
10	Electrical Testing	BBT, FPT	BBT, FPT
11	Mask colour	No mask, Green, Red, White, Black, Blue	No mask, Green, Red, White, Black, Blue
12	Legend Colour	White, Black, No legend	White, Black, No legend
13	Surface Finish	HAL, ENIG, OSP, Lacquer, Nickel	HAL, ENIG, OSP, Lacquer, Nickel
14	Special Requirement	Carbon Printing on Push Button, Selective Gold & Nickel plating on Connecting Tabs	
15	ROHS Compliance	Yes	Yes
16	ISO CERTIFICATE	APPLIED	APPLIED
17	CE CERTIFICATE	APPLIED	APPLIED

PROCESS FLOW CHART FOR DOUBLE SIDE PCB:-





ENITICPCB

PCB manufacturing services

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