

WELCOME TO CIRCUITRONIX

Professional Manufacture of Printed circuit boards



B-65,GIDC,Electronic Estate, Sector-25,
Gandhinagar-382025. Gujarat.INDIA
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ABOUT US

- **CIRCUITRONIX is a professional PCB manufacturer & PCB design company. Since 2007 we are having wide industrial experience in PCB design & PCB CAM, PCB manufacturing.**
- **We have a very good exposure to entire electronic industries i.e. Energy Metering, Power Supply, Communication, Process Control, Aerospace, Industrial, Automotive products etc.**



PLANT SPECIFICATION



Factory Location : Plot No.B-65, GIDC, Electronics Estate,Sector-25 ,
Gandhinagar-382025,Gujarat.

Established : 1-04-2007

Invested Capital : 2 CRORE

Product : PCB FABRICATION UP TO 2 LAYERS

Plant Floor : 500 square meter

Floor Spare : 500 square meter

Employee : 50 +

Annual Capacity : 12000 square meter

Annual Turnover : 1.8 CRORE

Legal representative : Mr. Jagdish Namera



Our vision is to become a global leader in the field of printed circuit board manufacturer and one stop solution for PCB (Design, Fabrication and Assembly).

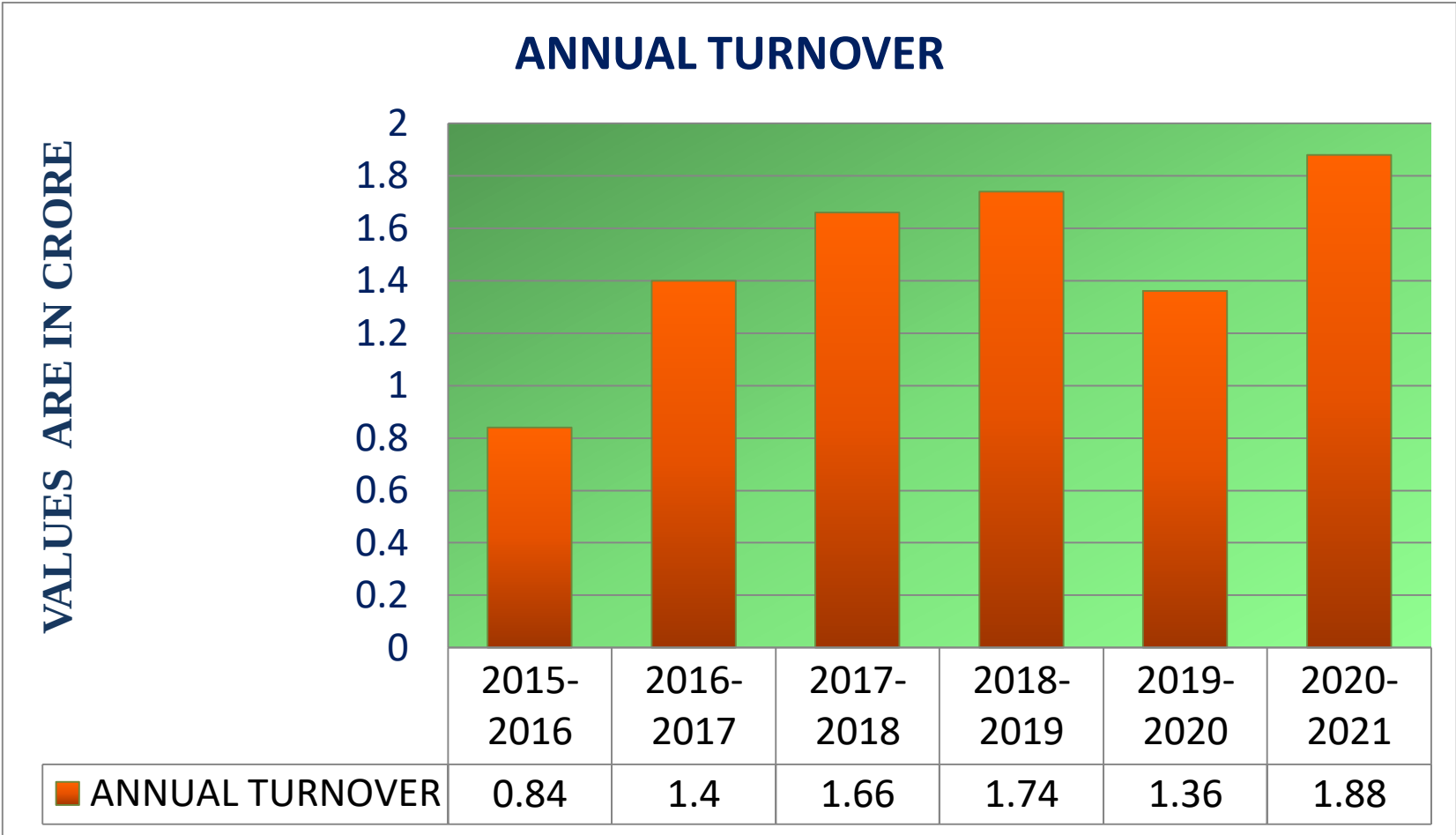


Our mission is To serve fast delivery and best quality. We concentrate on customer's satisfaction.

ORGANIZATION CHART

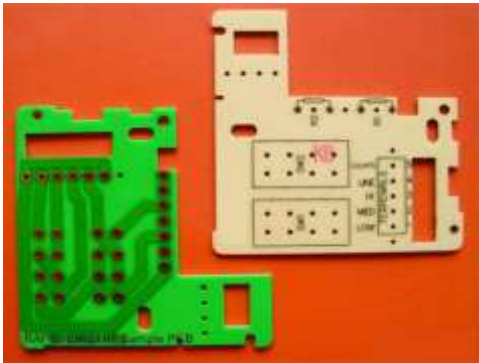


ANNUAL REVENUE FROM 2015 TO 2018

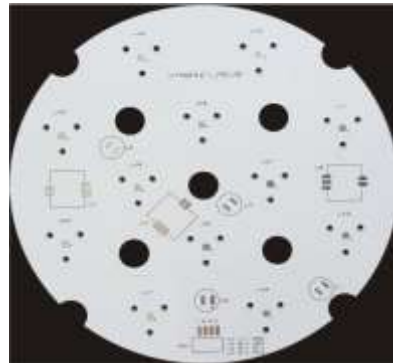


OUR PRODUCTS

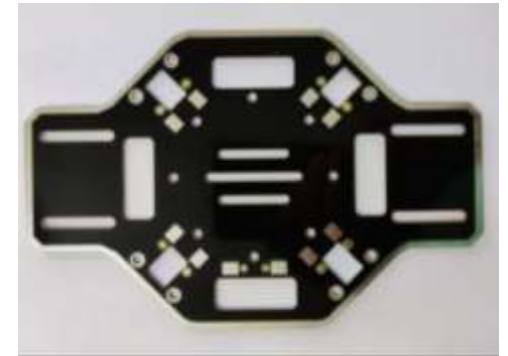
Single side PCB



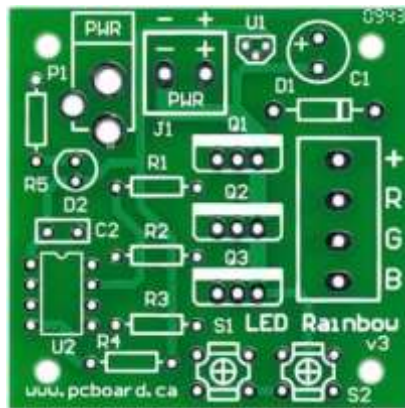
**S/S , CEM – 1, GREEN
MASKING, BLACK LEGEND**



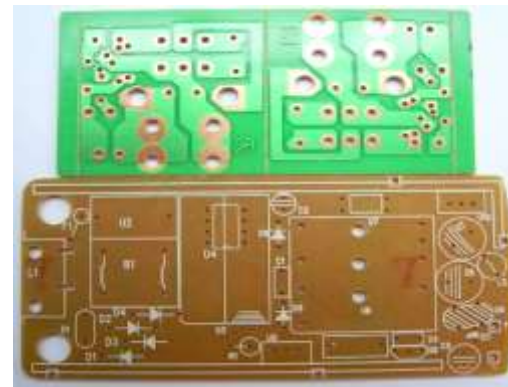
**S/S , ALUMINIUM, WHITE
MASKING , BLACK LEGEND**



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



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

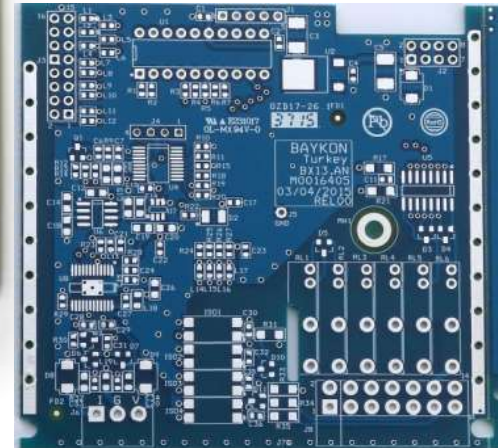
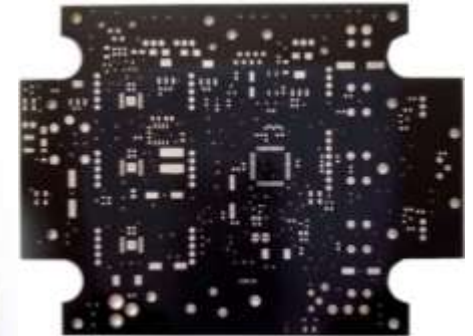
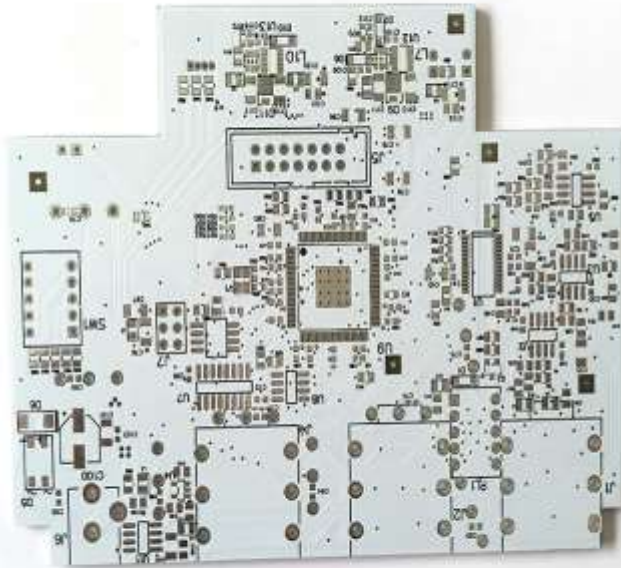
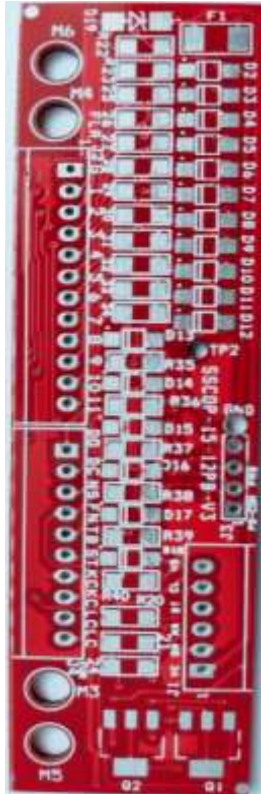


**S/S ,FR 1, Paper Phenolic, GREEN
MASKING, WHITE LEGEND**

OUR PRODUCTS



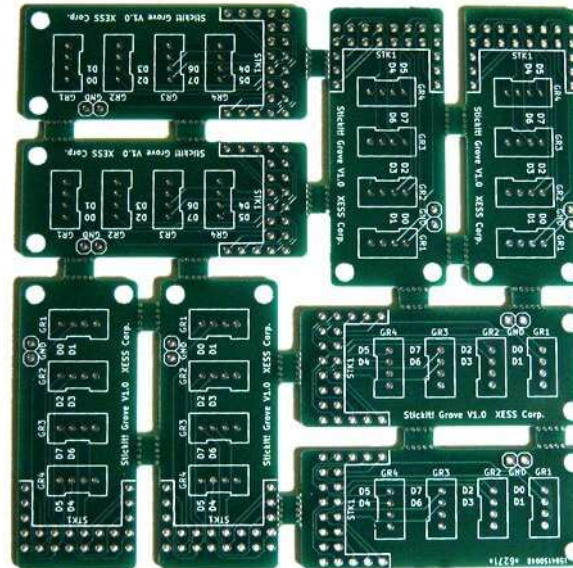
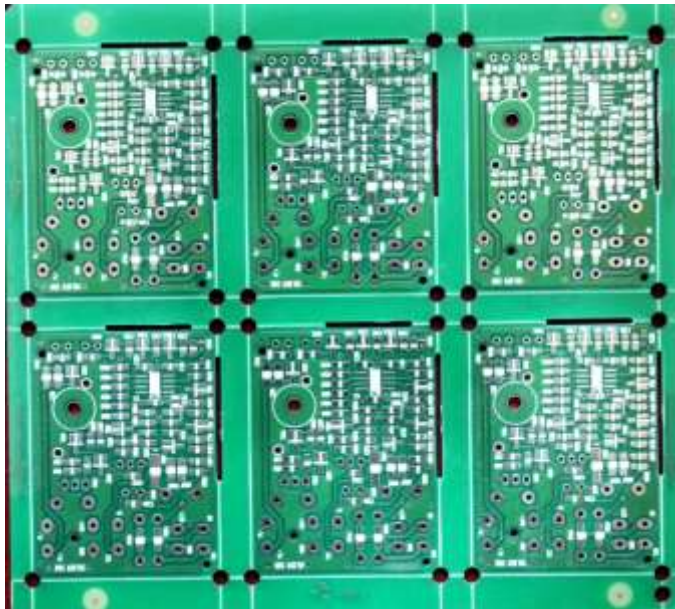
Double Side PCB



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

OUR PRODUCTS

Double Side PCB :- PANELIZATION WITH CNC ROUTING



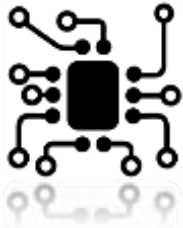
Double Side, 0.8-3.2 mm, FR4, Glass Epoxy, 35-70-105 μ m FINISH Cu thickness, GREEN, WHITE, RED, BLUE, BLACK MASKING, WHITE Legend, BBT/FPT, HAL Finish[SMOB]



Assembling PCB

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





TECHNOLOGY

Drilling



Etching Machine



V- Scoring



PART OF PRODUCTION MACHINES

Auto Screen Printing



Electrical Testing [FPT/BBT]



Deburring Machine



PART OF PRODUCTION MACHINES

Dry film Stripping Machine



Electro Plating line



DRY FILM LAMINATOR



P.T.H LINE



PART OF PRODUCTION MACHINES



UV LED SCREEN EXPOSING



HAL [Hot Air Leveling]



CNC ROU [Routing / Profiling]



PART OF PRODUCTION MACHINES

SMT PICK AND PLACE MACHINE



REFLOW CURING OVEN



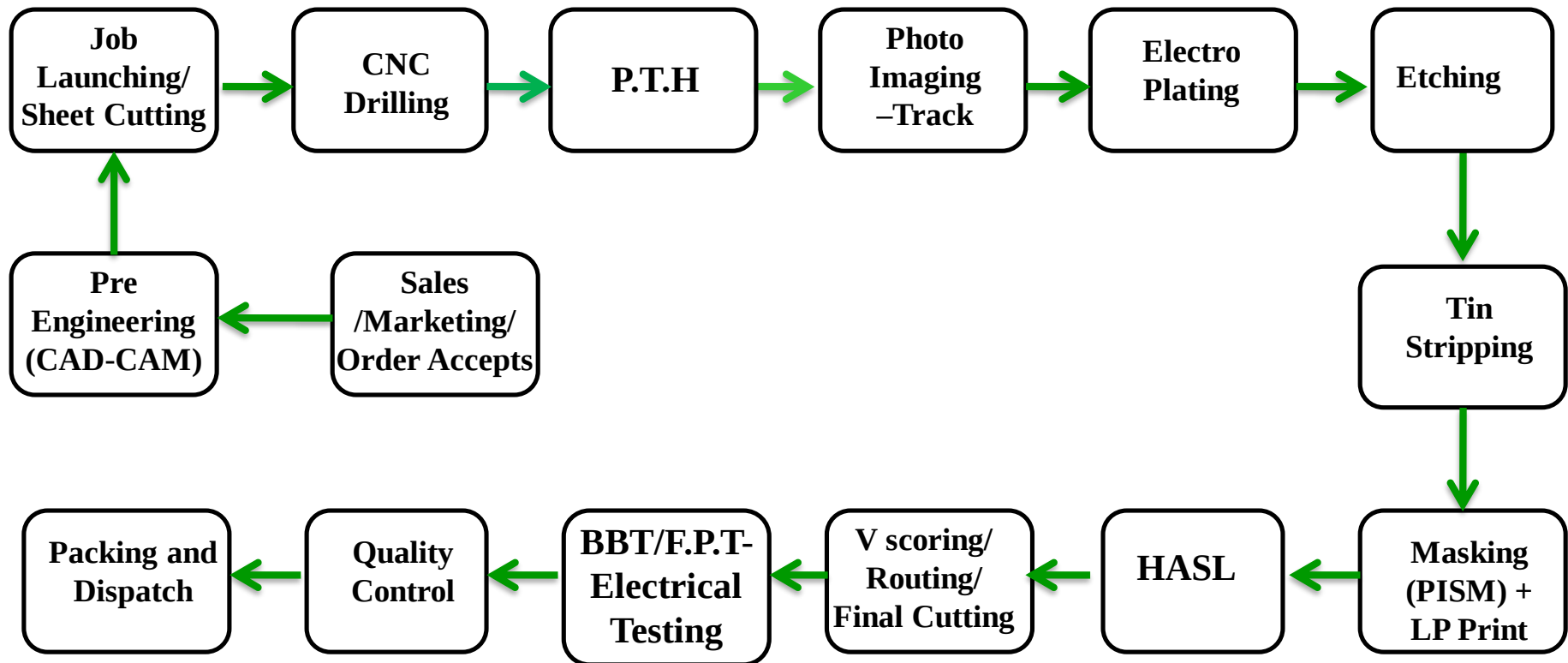


OUR CAPABILITY

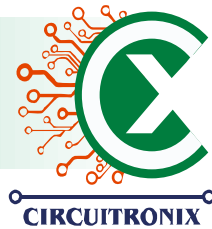
Sr.No	Technical Specification	Single Side	Double Side
1	Lead time	24 hour's, 3 days, 5 days, 7 day's	24 hour's, 3 days, 5 days, 7 day's, 10, 15 , 21days
2	Material	FR1,FR4, CEM1, CEM3, Paper Phenolic, Metal Clad(Al)	FR4
3	PCB Thickness (mm)	0.4, 0.8, 1.0, 1.2, 1.6, 2.0, 2.4, 3.2	0.4, 0.8, 1.0, 1.2, 1.6, 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:-



OUR VALUED CUSTOMERS



*Thank
you*

CIRCUITRONIX

(Manufacturer of Printed Circuit Board (PCB))

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