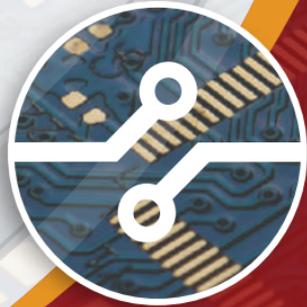




| Precision in Every Circuit,
EXCELLENCE
IN EVERY DESIGN!
|



About US :

We established in the year 2003 as OM LED Solution and incorporated as OMSARA INDUSTRIES PVT LTD (PCBZone) in 2022, at Ahmedabad, we have managed to make our place and unique identity in manufacturing and Supplying a broad bundle of LED PCB, Metal Core PCB, Single Side PCB, etc. We also provide Services like PCB Design Service, PCB Prototype, PCB Assembly Service & CAD/CAM for PCB Designing Service. We use top-notch quality raw material and sophisticated Technology to meet the international quality standards. We collect the raw material from certified vendors of the industry. Our offered products are widely used in various industries and praised for compact design, longer functionality, superior finish and reliability.

PCBZone's cutting-edge technology, scale of operations, cost leadership and reliability, sets it apart from all other global competitors. PCBZone produces advanced quality PCB that meet the customer's exact requirements.

Our Vision :

The knowledge and experience gained is being forwarded to a new and younger generation which provides PCB Electronics an important role in an innovative world and also increases their current position in the world of Printed Circuit Boards.

Our longstanding commitment to sustainability inspires us to improve the quality of the environment. We strive for serving 50,000 sq meters MC PCB in Indian market through our highly advance fully automated plant. We will be entering into multi layers pcb business by the year 2027. Our Vision is to serve our PCB product to the communities where we live and work - such as Pharma , Automobiles , Defence , Entertainment , servals 5G Industries and many more. As well also to be IPO listed company in BSE by the year 2030. Our overall target is to achieve 2,00,000sq meters production by the year 2030. Whatever effort needs to put our team is always ready for it. We will be adopting Japanese PCB manufacturing technologies and will be covering PCB's export Industries market .

We believe only in: **QQSP**

- Uncompromising **Q**uality products
- huge **Q**uantity supplies
- Super-fast **S**ervice
- Nominal **P**ricing

Our Mission :

As per current scenario Total import value of Printed circuit in india is 290,993,669.53 (INR lacs).

Top countries from we import Printed circuit are

china - 217,803.15 (INR lacs),

Hong Kong - 166,166.99 (INR lacs),

Korea PP - 47,397.65 (INR lacs).

We are on the mission to reduce the import and increase the export value by manufacturing high quality PCBs in India.

Data source : <https://tradestat.commerce.gov.in/>

Key Points :

◆ We Are Solving These Major Problems In PCB

- Track Shorting
- Solder Mask Ink Toner
- Ink Peel Off
- V Groove
- OSP Surface Finish

Track shorting :

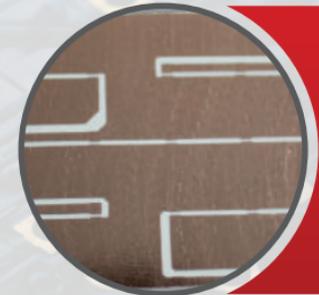


Demerits

- Component damage
- Short circuit
- Product life decrease
- High rejection ratio
- Unsatisfied customer
- High costing

Merits

- Component is safe
- No short circuit
- Product life increase
- 0% rejection ratio
- Satisfied customer
- Low costing



Solder Mask Ink Toner :

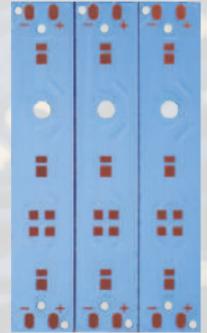
(A) Rise white

- 100% Luminance
- High brightness and intensity
- High CRI (colour rendering index)
- Glossy finish with more reflective
- Anti Shadow



(B) Uni blue

- Good looking
- Customer Demand



(C) Green

- Good looking
- Customer Demand



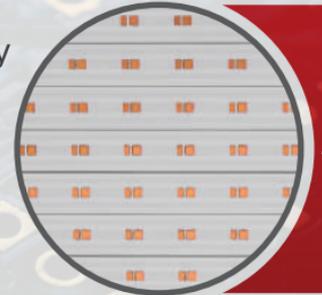
Ink Peel Off

Demerits

- Flickring issue
- Low power handling capability
- Track damage due to environmental Chemical reaction
- Low quality standard
- Bad looking
- Unsatisfied customer

Merits

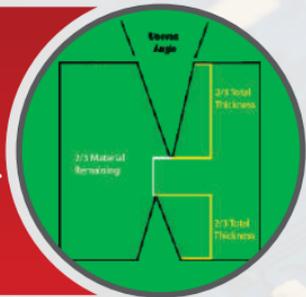
- 0% flickring issue
- High power handling capability
- No track damage
- High quality standard
- Good looking
- Satisfied customer



V Groove :

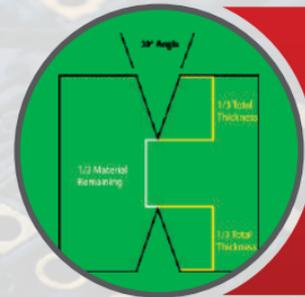
Normal cutter

- Difficulty in breaking the parts from the Scored array
- Part dimension issues
- Deliver the unexpected
- paste volumes
- On the PCB surface consistently
- Component is Unsafe



Our cutter

- Effortless in breaking the parts from the Scored array
- Accurate part dimension
- Flexibility to Deliver the minimum volumes On the PCB surface consistently due to even V Groove
- Component is safe



V Groove :

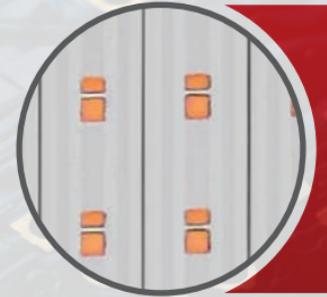


Normal cutter

- Shorting issue due to v cut buds
- Overuse of solder paste due to Unwanted buds
- High unwanted material costing
- Stencil damage
- Unsatisfied customer

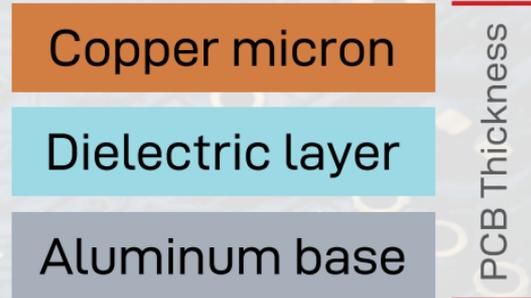
Our cutter

- 0% shorting issue
- Good german quality v groove cutter For best quality of v groove
- 0% unwanted material costing
- Maintain stencil life cycle
- Satisfied customer



We Have Availability In Raw Material

| Thickness | Micron | | |
|-----------|----------|----------|--------------|
| 0.6mm | 18 μ | - | - |
| 0.7mm | 18 μ | - | - |
| 0.8mm | 18 μ | 25 μ | 35 μ |
| 1.0mm | 18 μ | 25 μ | 35 μ |
| 1.2mm | - | - | 35 μ |
| 1.5mm | 18 μ | 25 μ | 35 μ |
| 1.6mm | - | - | 35 μ -2w |



MCPCB

Our services :

1). Single sided MCPCB

A). Tubelight PCB (Customized)

1090x5.7mm

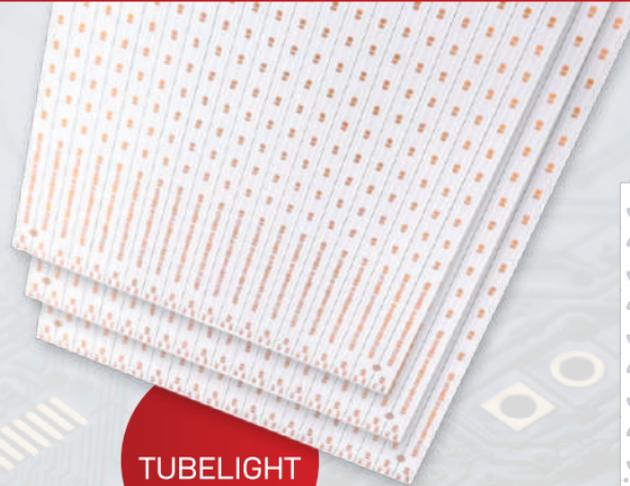
1126x5.7mm

1170x9.5mm

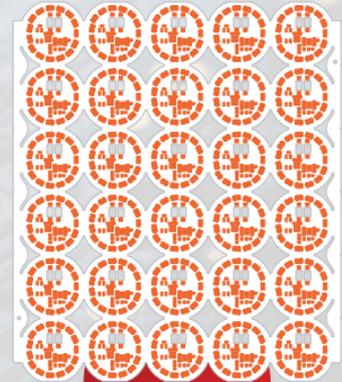
B). BULB PCB

C). ALL TYPE OF INDOOR & OUTDOOR LIGHT PCB

D). AUTOMOBILE LED LIGHT PCB



TUBELIGHT
MCPCB

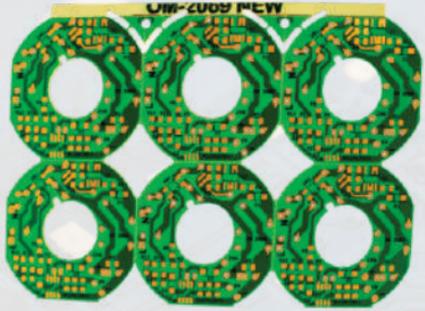


BULB
PCB

Aluminum base has good thermal dissipation function. Because the LED will generate a lot of heat, the printed circuit board for the LED lamp is generally aluminum substrate. We have available stock in tubelight PCB

Our services :

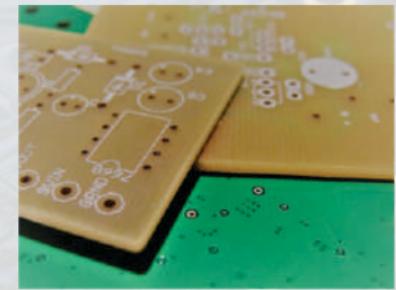
2). Single sided FR/CAM-PCB



AC-DC DRIVER PCB



1W BUTTON PCB



DRIVER PCB

Single Side Fr-pcb Used In Aerospace Industries,automobile Industries,LED light Industries,power Supplies, Relays (Automotive And Industrial),Timing Circuits,sensor Products,radio Equipment,packaging Equipment.

Our services :

3). Flexible PCB

- Rope light PCB (120 Led/ Meter)
- Strip light PCB (120 Led/ Meter)
- Roll to Roll flexible PCB

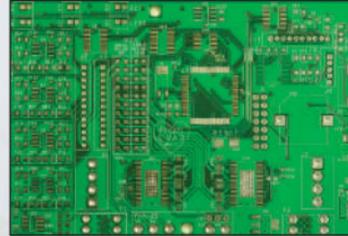


*We do not have manufacturing service in india will manufacture it in China factory

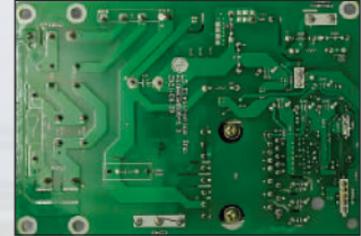
Our services :

4). Double side PCB

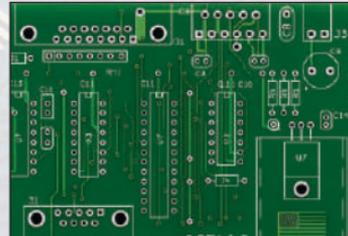
- AC PCB
- Refrigeration PCB
- TV PCB
- Washing machine PCB



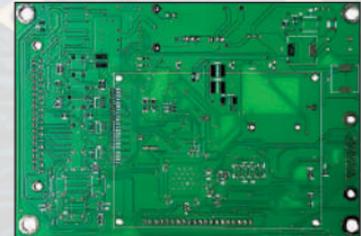
AC



Refrigeration



TV



Washing machine

Double Side PCB Used In Home Appliance Like AC, Refrigeration, TV, Washing machine.

Our services :

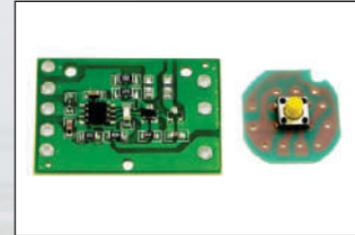
5). Auto sector

- Lamp PCB
- Head light PCB
- LED DRL PCB
- Tell light PCB

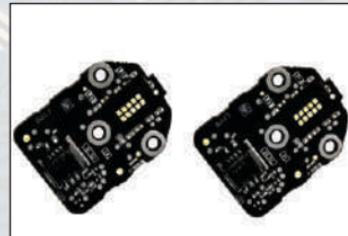
Auto Sector Used In Lamp PCB, Head light, LED DRL, Tell Light PCB.



Lamp PCB



Head light



LED DRL



Tell light PCB

Our services :

6). PTH PCB

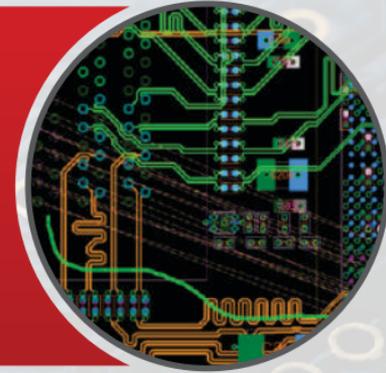
7). Multilayer PCB

8). PCB Design & Development

9). CAD CAM Work



CADCAM
Work



PCB Design &
Development

*We do not provide manufacturing service in india for Service no. 4),5),And 6)
We manufacture through our China factory

Our services :

10). PCB Assembly Service



PCB assembly Service

11). SMT Service



SMT Service

*Also we are providing PCB assembly service and PCB SMT service as per customer requirement

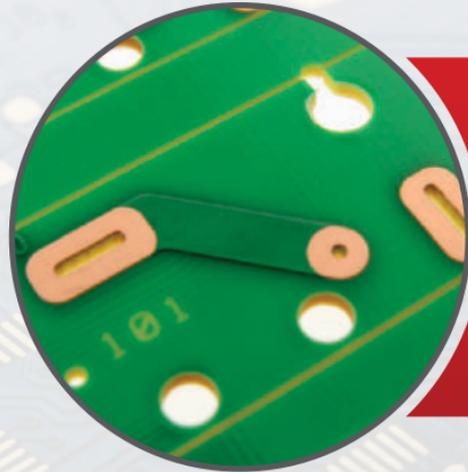
Our services :

O.S.P

- 1). Shelf Life more than 6months
- 2). Corrosion Risk Is 0%
- 3). Excellent Solder Joint Capability
- 4). No Black Pad Risk
- 5). Flat Surface

H.A.L

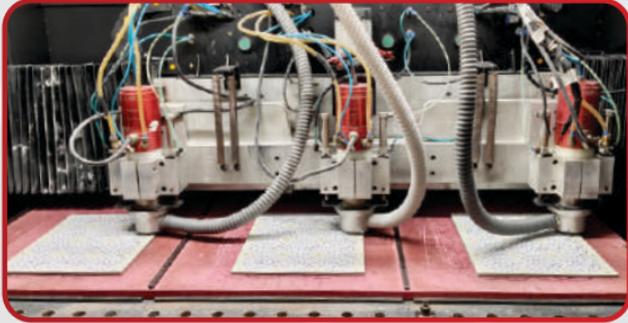
- 1). Shelf Life more than 2year
- 2). Corrosion Risk Is 0%
- 3). Excellent Solder Joint Capability
- 4). No Black Pad Risk
- 5). Flat Surface



Organic solder-ability
Preservative

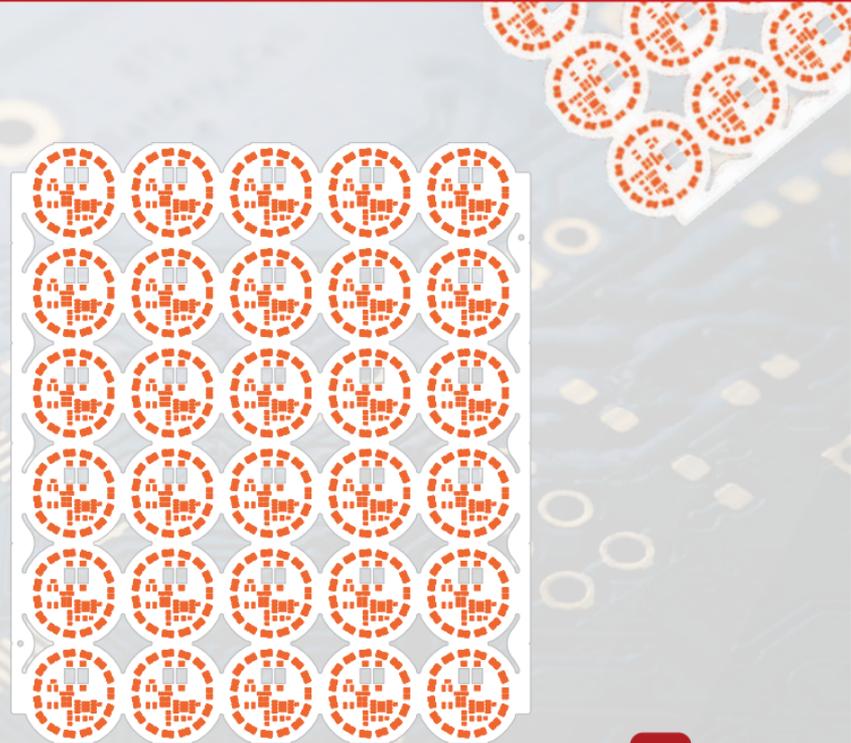


Our services :

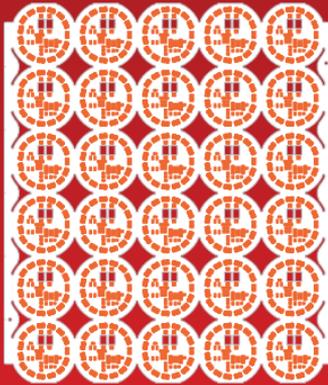


Routing

- 1). Best PCB cutting & Drilling technology for some special PCB Designs.
- 2). Best cutting Technology for prototype PCB Due to low costing of fabrication.
- 3). Accurate Drilling for dense PCB.
- 4). Quality product Process.



Our services :



Die Punch

- 1). Best PCB cutting & Drilling technology for mass production.
- 2). maximum cutting output in minimum time.
- 3). Quality product Process.



Our services :

BBT Testing

- 1). 100% PCB testing solution
- 2). 100% quality of PCB electrical footprint.
- 3). 0% impedance to current flow.
- 4). Reduced risk of PCB damage
- 5). Full PCB tracibility.
- 6). 100% customer satisfaction for quality product.



AOI Testing

- Faster and more accurate.
- Consistent quality control.
- Precise Defect Detection.
- Consistent inspection quality.
- Full PCB tracibility.
- 100% Customer satisfaction for quality Product.



Our key customers :



Kallani Autocast (P) Ltd



Our premises



PCB Plant



Cutting



Brushing



Printing



Etching



Oven



Routing



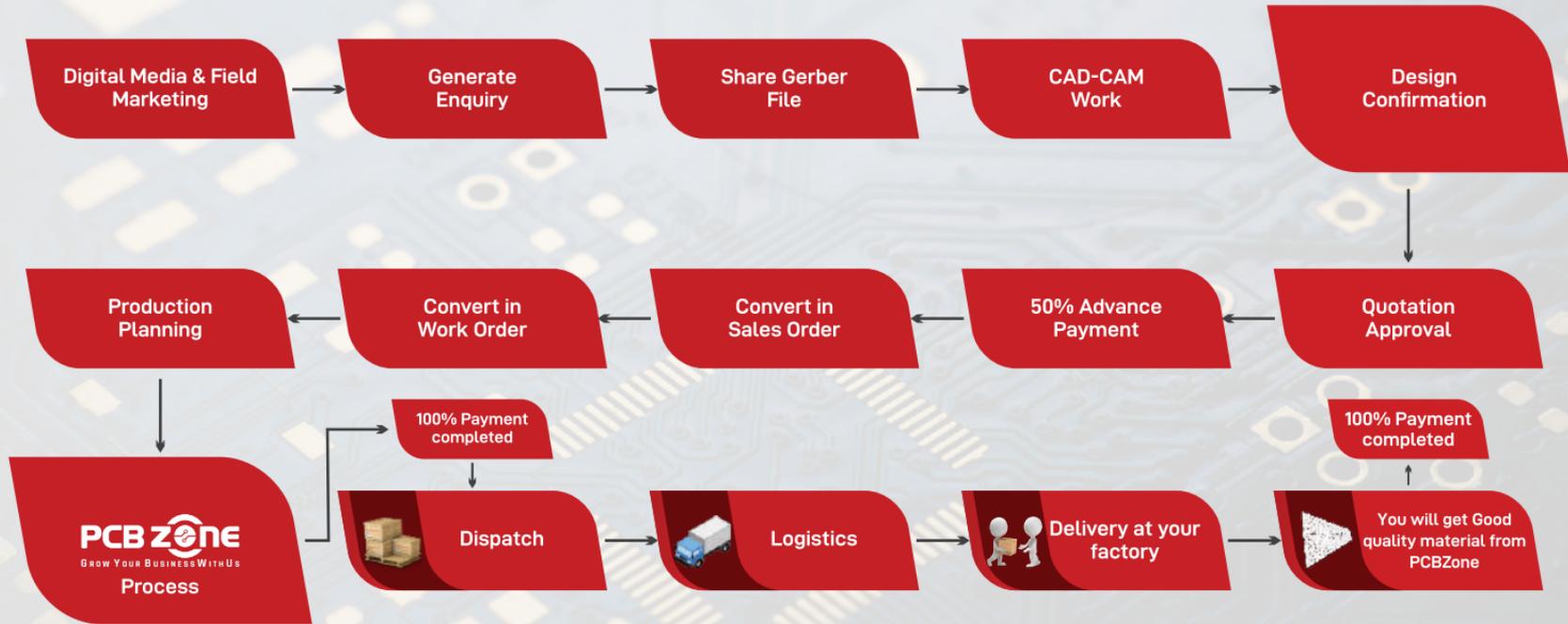
V Groove

Our Team :

PCBZone having sales and R&D team , HR team , Diemaking team, digital marketing team, designing team, production team,maintanance team. We are 50+ peoples team in which all are the experienced and well trained. all the process and units have one or two young leader they lead the team and take out the best output from them what is possible. Our Entire team is always ready for taking the challenges and ready to accept the technology. We are having all the young team of young India and that all team focus itself by their own efforts. So, we know the future of PCB and we are giving our 100% efforts in making PCBZone as a leader of market.



How To Order :



Delivery time :

| | |
|----------------------|-----------------------|
| PCB Sample | 24 HR |
| 0 to 50 sq. Meter | 7 working days |
| 50 to 100 sq. Meter | 10 working days |
| 100 to 150 sq. Meter | 15 working days |
| 150 to 250 sq. Meter | 17 working days |
| 250 to 500 sq. Meter | 20 working days |
| 500+ sq. Meter | 25 To 30 working days |

*T&C Apply



How to contact us ?

1st
step

Relationship Manager

Mr. Robin



+91 81280 65323



Sales@omsarainindustries.com

2st
step

DSM(Deputy Sales Manager)

Miss Tanya



+91 81280 65311



sales@omsarainindustries.com

3st
step

C.E.O

Shubham Patel



+91 96624 66623



info@omsarainindustries.com

4st
step

C.F.O

Sejal dudhat



+919727983890



dudhatsejal11@gmail.com



TOYS CIRCUIT HUB

Where Play Begins



Unit - 1
Single side PCB Mfg.
Metal PCB

Plot No 250, Rudra Industrial Park, B/H NK Estate,
gatral - Dhamatvan Road, Bakrol Bujarang, Bakrol,
Ahmedabad, Gujarat, India 382433.



Unit - 2
CCL Mfg.

Survey No. 790-4 P1/P1, Vill-Anara, Ta.-Kathlal, Dist-Kheda.



sales@omsaraindustries.com



PCB ZONE
GROW YOUR BUSINESS WITH US

● OMSARA INDUSTRIES PVT LTD. ●

