



# FLIPCHIP ELECTRONICS PVT. LTD.

An ISO 9001:2015 certified company



## Introduction to Flipchip Electronics Pvt. Ltd.

We Flip Chip Electronics Pvt. Ltd. (An ISO 9001-2015 Certified) introduce ourselves as an Electronic Manufacturing Service provider.

Flip Chip Electronics Pvt. Ltd. offers end to end services Manufacturing and supply chain management targeting various market segments (Defense & Aerospace, Medical & Automotive , Industrial & Commercial, Telecommunications, Automation & Textile)

We provide the following services,

- PCB Assembly For Turnkey.
- PCB Assembly Job Work basis
- Testing as per Customer specification
- Box Building Assembly
- Bill to Ship to concept



# Certificates



## Certificate of Registration

This certificate has been awarded to

**Flipchip Electronics Pvt. Ltd.**

No 56, 8th Main, J.C. Industrial Area, Off. Kanakapura Road, Bangalore – 560062, India

In recognition of the organization's Quality Management System which complies with

**ISO 9001:2015**

The scope of activities covered by this certificate is defined below

**Manufacturing and Testing of Populated PCBs and Box Building for Electronics Products**

Certificate Number: 138761/A/0001/UK/En

A certificate number of 0001, indicating the Certificate is subject to a Certificate of Approval or Approval in Principle is not their subject. Certificate holder rate 0001, a certificate number of 0001, a general purpose certificate. The validity of this certificate depends on the validity of the registration.

Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
05 March 2026	1	04 March 2029	1
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
05 March 2026	0	05 March 2026	n/a

For detailed explanation for the data fields above, refer to <http://www.urs-holdings.com/logos-and-regulations>

Issued by

Mokesh Singhal - On behalf of the Schemes Manager





## Strengths



- ✓ ISO 9001:2015 driven Quality Process
- ✓ Cost effective Manufacturing
- ✓ 12000 sq ft area for manufacturing process
- ✓ Mix of Automation & Manual Process
- ✓ ESD Protected Manufacturing area
- ✓ Final Product Box Build facility
- ✓ Highly Skilled Technical team.



## Core Competency



- ✓ Prototyping.
- ✓ High and Medium volume Production
- ✓ SMD, Through Hole & hybrid Assembly
- ✓ RoHS Compliance
- ✓ Product Testing Competency
- ✓ Box Build competency



# Equipment Installed

OUT PUT RANGE For SMD Lines	PRINTER	SMT PLACER	REFLOW	CPH(Practical)	MAX PCB SIZE
High Output line	HIT 520L with 2D SPI	Yamaha YSM20R	Heller 1707 MKIII	45000	810mm*490 mm
Low & Med output line	GD 450+ With 2 D inspection	YS 12F	Heller 1707 MKIII	12000	510mm*430 mm
PTH LINE	MACHINE DETAILS			MAX SIZE	
1 <sup>st</sup> PTH Line	Stallion u321 Fume wave Soldering machine(interchangeable bath)			600mm*480mm	
2 <sup>nd</sup> PTH line	Stallion u321 Spray Wave soldering machine(interchangeable bath RoHS & NoN Rohs)			600mm*480mm	



# Equipment Installed





# PRINTER'S

**HIT 520L 2DSPI**

**Max Stencil Size:29"\*29"**

**Type: Glue & Paste**

**FULLY AUTOMATIC**

**GD 450+ Max Stencil Size:29"\*29"**

**Type: Glue& paste**

- **FULLY AUTOMATIC**





## SMT MOUNTER'S

### YAMAHA YSM 20R

- Capacity: 95000cph Rated.
- Feeder Slots : 102+cATS 34 Fixed.
- cATS Unit For 10 Fixed Tray Slots.
- Revision version of its Kind of 2 Gantries with 10 heads each, Works on Dual plane.
- Required PCB Dimensions: L810×W490 mm to L50×W50 mm





# SMT MOUNTER'S



**YAMAHA YS12F**

Capacity:20000CPH

Feeders:96 Feeder Slots ,  
8/12/16/24mm & Tray feeding



# REFLOW



**HELLER 1707 MK-III**  
**QTY -2No's**



## SPECIFICATIONS

- 7 Forced Convection Zones Top & Bottom.
- Profile change time 5-15min.
- RoHS Compliant.



# AOI



## MIRTECH MV3L



## SPECIFICATIONS

- Max PCB Size: 500mm\*400mm
- Max inspection Speed:0.37sec/frame
- Cameras: 4 side viewer camera system of 5MP.



# AOI





# WAVE SOLDER

Stallion u321cc.

Qty: 2No's



## SPECIFICATIONS

- One Machine with Spray Nozzle.
- The Other With Fume's.
- Max PCB Size: 570mm\*320mm.
- 2 Non-ROHS Solder Bath.
- 1 ROHS Solder Bath.
- 3 Baths are for high yield.



# BGA REWORK STATION

**ZM-R6200**



- ZM-R-6200, ZHUOMAO  
Max PCB Size 470\*370mm.  
Min PCB Size 65\*65mm.  
Available BGA Chip 1\*1~80\*80mm



# MAINTENANCE & ADDITIONAL ACCESSORIES

- DG Kirloskar KG 40A/S.
- UPS 20KVA 3 No's.
- Compressor's-2 No's.
  - Chicago Pneumatic CPX20
  - Chicago Pneumatic CPX20
- Manual Soldering Stations 25No's..
- 2 PCB Baking Ovens
- Man Power-60+ people.
- Option for 3 Shifts per day for SMT operations.
- Effective Systems for Quality Assurance.
- ESD Norms Practiced for Good Manufacturing Process







## Contact us

GST NO: 29AABCF8533H1ZG



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Thank you