

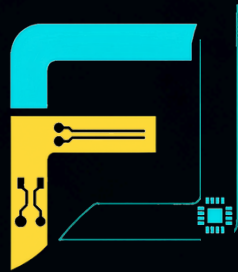
Flashline EMS

Electronics Manufacturing Services

From Prototype to Production
Premium EMS Solutions — Precision Engineering,
World-Class Quality, End-to-End Manufacturing
Excellence.

Advanced Manufacturing. Assured Quality.

Hyderabad | India



Your Trusted Electronics Manufacturing Partner

Flashline EMS is a high-reliability Electronics Manufacturing Services partner based in Hyderabad, India, supporting customers from engineering and PCB fabrication through assembly, integration and supply chain.

Key Highlights

- ▶ 40,000 Sq.ft Manufacturing Facility
- ▶ End-to-End EMS Solutions
- ▶ Engineering to Volume Production
- ▶ Global Supply Chain Support
- ▶ High-Mix / Low-to-Medium Volume Manufacturing



ISO 9001
CERTIFIED



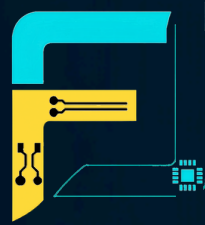
ISO 13485
CERTIFIED



AS9100
CERTIFIED



IPC
MEMBER



Built for High-Reliability Electronics Manufacturing



40,000 Sq.ft

Facility



2

Fully Automated SMT Lines



200,000

Components per Hour



01005

Placement Capability



0.15 mm

Micro-BGA Capability



100%

Inline AOI Inspection



Shimadzu

X-Ray Inspection



**ISO 9001
ISO 13485
AS9100**

Certifications



Global

Component Sourcing



**Prototype
to Volume**

Production

Technology-driven manufacturing backed by engineering excellence and uncompromising quality.



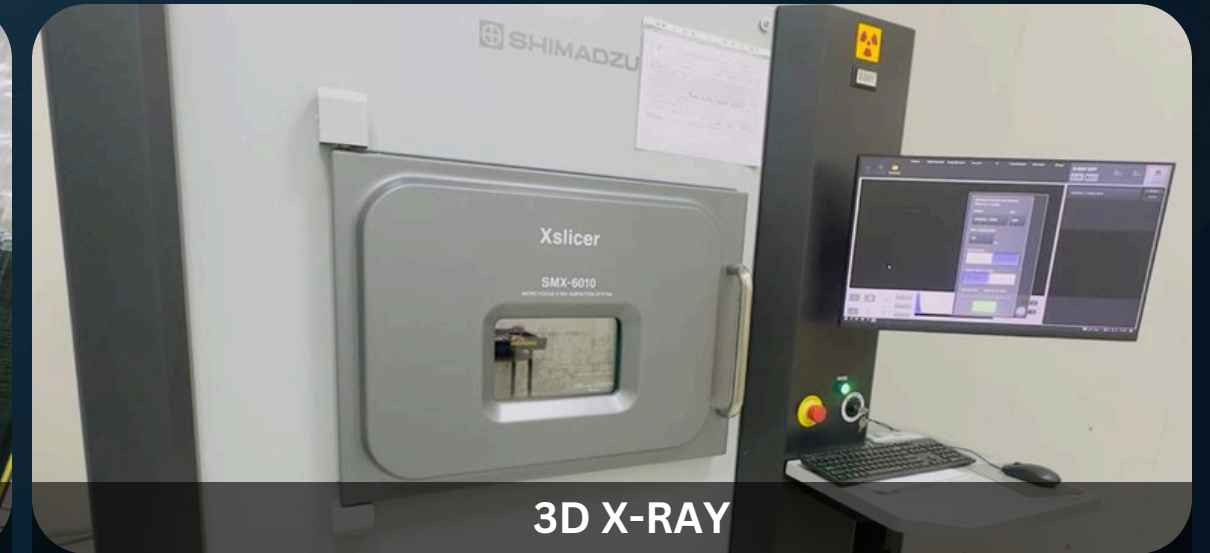
World-Class Manufacturing Infrastructure



SMT



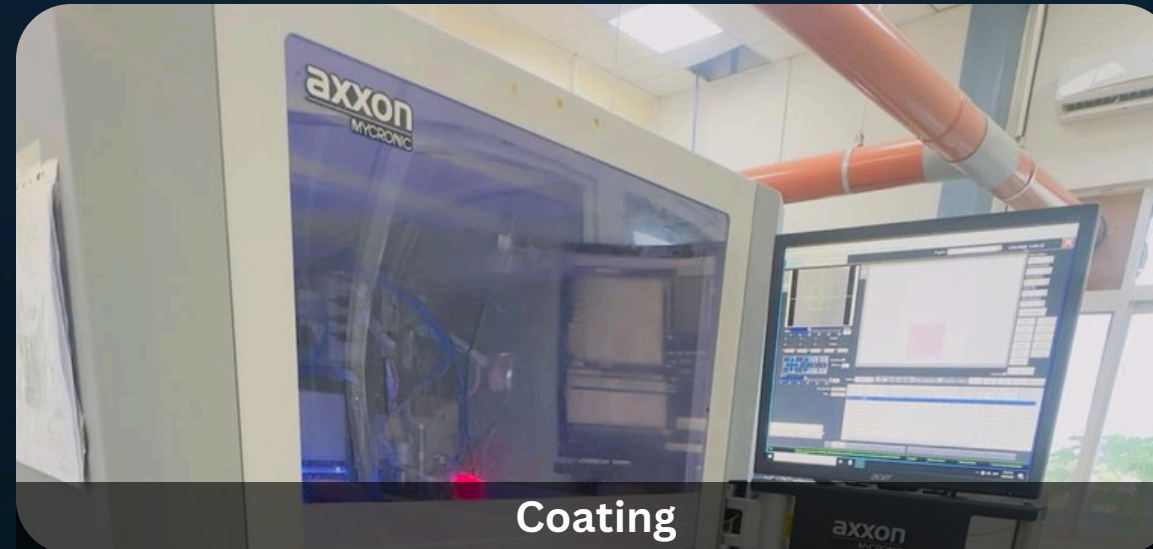
3D AOI



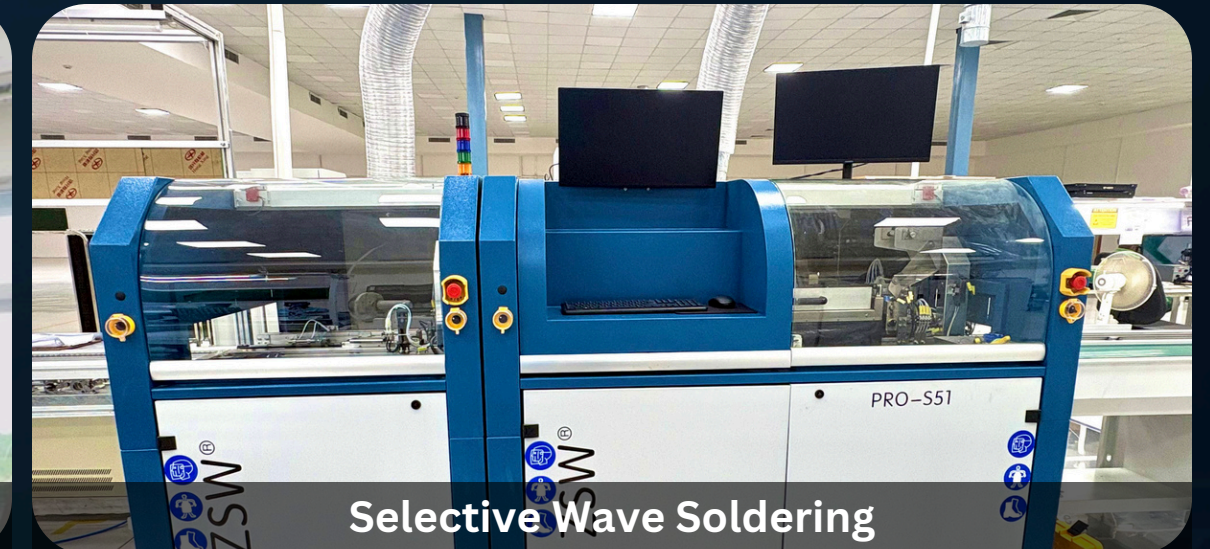
3D X-RAY



Rework



Coating



Selective Wave Soldering

Automated SMT Production

Precision Inspection
Systems

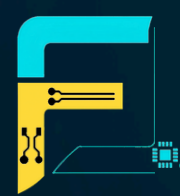
ECD Controlled
Manufacturing Environment

Dedicated Engineering
Support

Scalable Manufacturing
Capacity

High-Mix Production
Expertise

Designed for quality, scalability, and repeatability.



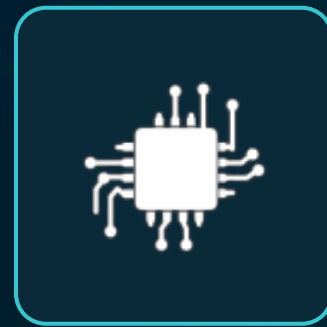
End-to-End Manufacturing Process

From concept to delivery — a seamless, quality-driven workflow



Engineering

Design review & DfX analysis



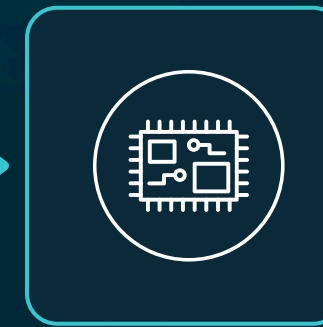
PCB Fabrication

Multi-layer HDI board fabrication



Procurement

Strategic component sourcing



Assembly

Precision SMT & through-hole



Inspection

3D AOI & X-ray verification



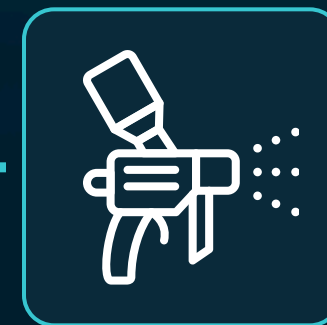
Delivery

Global logistics & fulfillment



Box Build

Full system integration



Conformal Coating

Environmental protection layer



Testing

Functional & Environmental

Every stage — from engineering through conformal coating to final delivery — is executed under one roof with full traceability and quality assurance.



Advanced PCB Manufacturing Solutions

Supporting complex printed circuit board technologies for demanding electronic applications.

Rigid

HDI

Rigid Flex

Flex

Controlled Impedance

Blind/Buried/Stacked Via

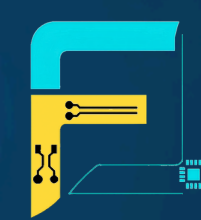
Ultra Low Loss Materials

Prototype

Volume



Reliable PCB solutions engineered for performance and manufacturability.



Precision PCB Assembly

Advanced manufacturing equipment combined with robust quality control ensures high first-pass yield and reliable production.

SMT

PTH

AOI

X-Ray

BGA Replacement
BGA Re-Balling

Conformal
Coating

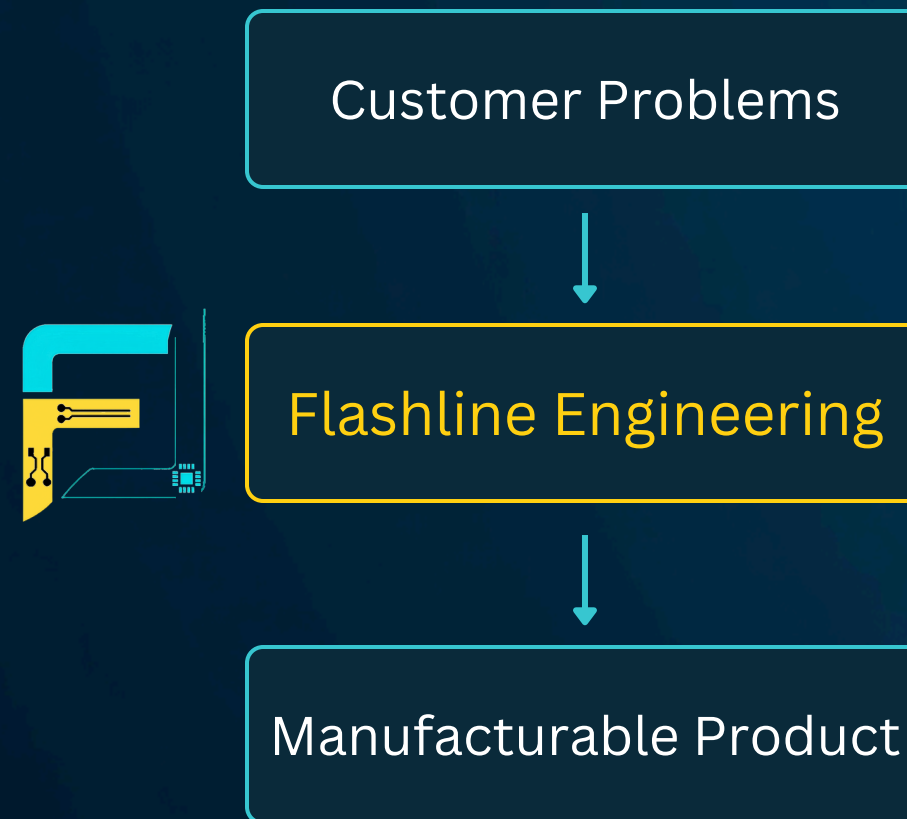
Thermal Stress
Test

Rework

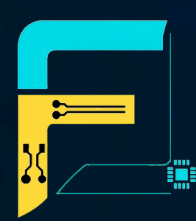
Delivering precision at every stage of assembly.

Engineering Support Beyond Manufacturing

Our engineering team works alongside customers to reduce risk, improve manufacturability, optimize cost, and accelerate product introduction.

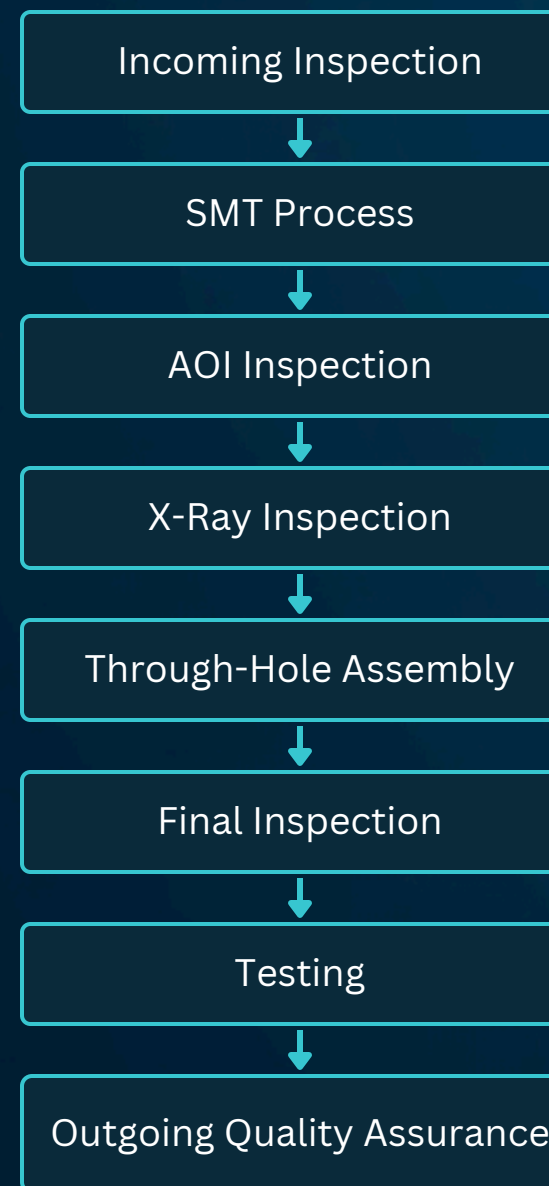


Helping transform great designs into manufacturable products.



Quality Built Into Every Process

Quality is integrated throughout every manufacturing stage to ensure product reliability and customer confidence.



ISO 9001:2015

ISO 13485:2016

AS9100

Consistent processes. Measurable quality. Reliable results.



Supporting High-Reliability Industries



Medical Devices



Semiconductor
Equipment



Industrial Automation



IoT Devices



Telecom & Networking



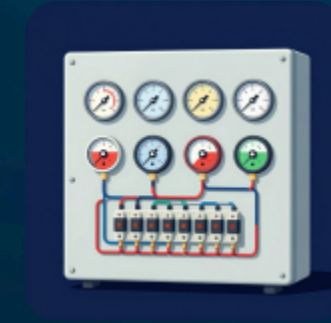
Defence & Aerospace



Energy & Power
Electronics

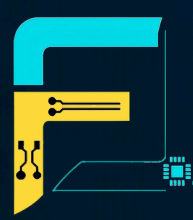


EV & Battery
Electronics



Process
Instrumentation &
Control

Manufacturing solutions tailored for demanding applications.



Why Customers Partner With Us

Engineering-Driven Manufacturing

Reduce manufacturing risk

High-Mix Production Expertise

Handle complex products with confidence

Fast New Product Introduction

Accelerate time-to-market

Reliable Global Supply Chain

Improve component availability

Consistent Product Quality

Build reliable products, batch after batch

Flexible Manufacturing Capacity

Scale without changing partners

Responsive Customer Support

Resolve issues faster and keep production moving

Long-Term Manufacturing Partnership

Build continuity for long-term growth

We focus on building lasting partnerships through quality, responsiveness, and continuous improvement.



Let's Build Reliable Electronics Together

Whether you are developing a new product, scaling production, or seeking a dependable manufacturing partner, Flashline EMS is ready to support your journey from concept to production.



Get In Touch

Website: www.flashlineems.com

Email: sales@flashlineems.com

Phone: +91 8121020371

Our Location

S 58-59, E City, Maheshwaram,
Rangareddy, Hyderabad,
Telangana State - 501359