



Perfection Reinvented

Nandepu Srinivas Group

**ELECTRONICS
MANUFACTURING
SERVICES**

PREMIER STATE OF THE ART CONTRACT MANUFACTURING FACILITY

(Class 100000 [ISO-8] Cleanroom for SMT Assembly)

Markets We Serve

Automotive



Aviation, Space & Defence



IT Hardware & Consumer Electronics



Telecom



Electric Vehicles



Railways



AI & IOT



Medical Devices



Why SRILIN



State-of-the-art Machinery



Best-in-Class Infrastructure



Experienced Team



Good Manufacturing Practices

Class 100000 Cleanroom for SMT

LEAN Processes (5S, Kaizen, SQC/SPC & 7QC)

Awarded electronics manufacturing benefits by State & Union government

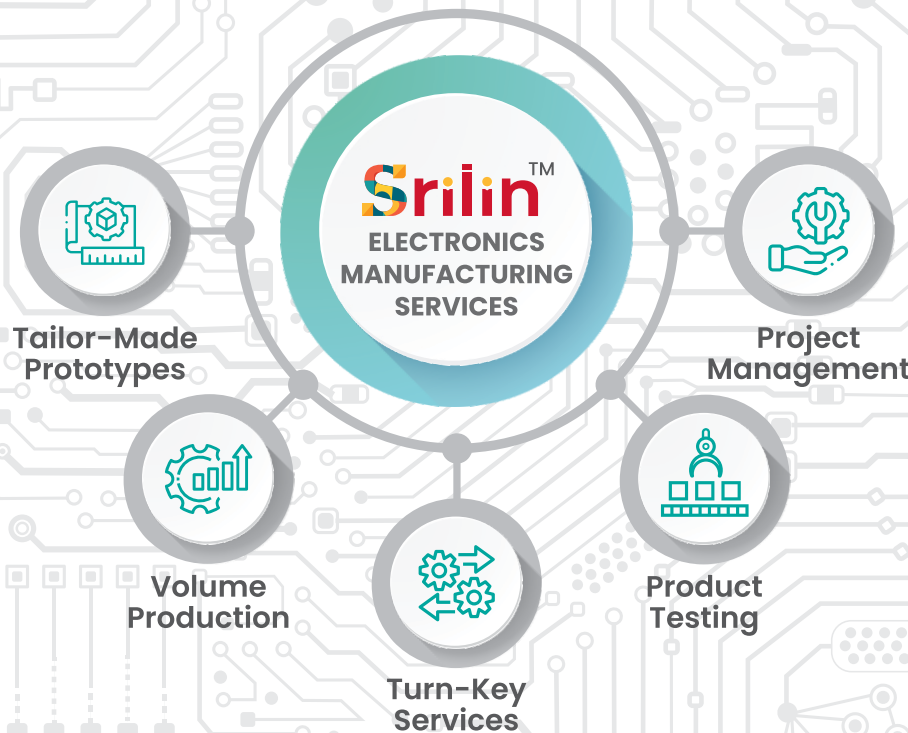
Highest level of traceability from board to component level

Highly experienced team with over 30+ years of EMS work hours

Global Sourcing and Logistics team

One Stop shop for NPI, Volume production, Turn Key services including Tailor made solutions as per client requirement

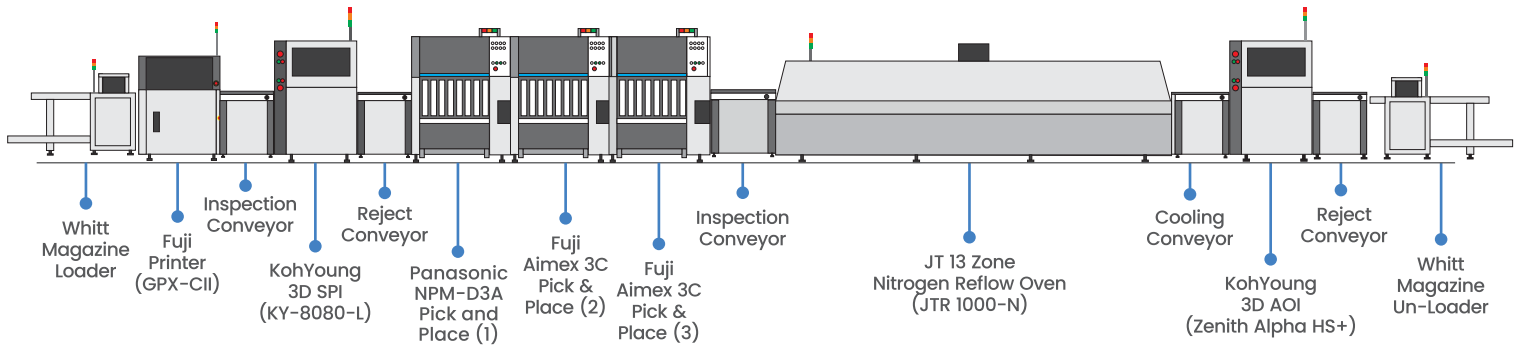
Reliable Performance



SRILIN Capabilities

- | SMT Line capacity of 200000 CPH | We assemble Rigid, Flex and Rigid-Flex PCBs
- | 48 x 48mm to 510mm x 590mm PCB handling capability
- | 01005, 0201, PBGA, FBGA, Micro-BGA, CSP, Ultra-fine pitch QFP & QFN mounting capability
- | Ultrasonic Solder Paste Cleaning | Solder paste printer wet print accuracy 6σ [$Cpk \geq 2.0$]
- | 3D SPI Inspection for paste deposit supported from 3.94 mils | Solder Paste Mixer
- | Mounter accuracy of ± 0.025 mm, $Cpk \geq 1.00$ (3σ)
- | Supports Fine pitch components (01005 & 0201) | HMLV & LMHV SMT Line
- | Intelligent smart feeders (4mm to 72mm & 3 vibratory stick feeders)
- | 13 Zone Reflow Oven (Nitrogen ready, Chiller unit & Board drop sensor)
- | 3D AOI (25mm 3D Height Inspection & RTM) | Manual Insertion Line
- | Automated wave soldering/Manual Soldering for Through Hole components
- | Dedicated space available Post SMT & THT processes for customer specific turnkey/tailor made services | SPI closed loop feedback with Paste printer
- | Interlinking between Inline 3D SPI & 3D AOI through KSMART Advanced Server
- | PCB baking, Automatic stencil cleaning, MSD component storage (Dr. Storage) capability

Premier Machinery



SRILIN Advantage

Global Certifications

AS 9100D



ISO 9001:2015



ANSI ESD S20.20 2021 & IEC 61340 5.1



30000 sft

of working floor space

214000 sft

of space available for future expansion

15 Mins drive

from Hyderabad International Airport & Cargo Terminal

X-Ray Services

We also offer independent X-Ray services to customers

Nordson-Dage Jade Plus X-Ray
(160kV/3W) with 0.95 micron Feature recognition



Our Esteemed Clients



Factory and Corporate Contact

SRILIN ELECTRONICS PRIVATE LIMITED

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LEAD FREE



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