

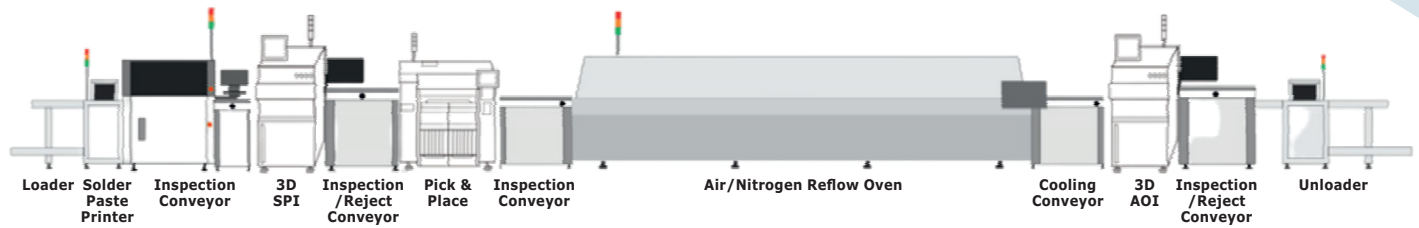
Electronic Assembly and Testing Solutions

Company Profile

Blue Star Engineering & Electronics Ltd. is a wholly owned subsidiary of Blue Star Limited, a large engineering conglomerate headquartered in Mumbai. The company has built a strong reputation for providing advanced technology products as well as turnkey engineering solutions to several industries across the country. It has evolved from being an exclusive distributor to a high-end system integrator and value-added reseller for many globally renowned manufacturers.

With its highly diversified portfolio, Blue Star offers a wide range of world-PCB assembly and testing solutions coupled with exceptional support and service across India.

Our expertise extends to providing solutions for semicon inspection as well.



Our Major Offerings



Pick and Place

Enhance production flexibility with our adaptable pick-and-place machine, supporting single and dual-lane modes effortlessly. Optimize floor space and productivity with the compact dual-side operation, and achieve precision through integrated multi-recognition camera technology.

Solder Paste Printer

Optimize production efficiency with our compact solder printer, offering dual-lane capability, advanced features like automatic solder supply, and seamless integration for precise printing position correction.



SPI/AOI/AXI

Elevate quality assurance across production stages with our holistic approach. Select from a range of specialized SPI, AOI, and AXI systems, fine-tuning parameters for accuracy. Rely on our expertise to optimize inspections and enhance manufacturing capabilities, delivering impeccable end products.



Storage Systems

Experience cutting-edge Storage Systems that redefine PCB magazine management, ensuring swift retrieval, tailored storage, and advanced moisture protection. Elevate your SMT manufacturing efficiency with configurable architecture. Upgrade for a transformative business shift.

ICT

Unrivaled network capacity for comprehensive testing. Versatile board compatibility and flexible interfaces. Multiple versions for optimal performance. Elevate production with an advanced in-circuit tester.



PCB Loader/Unloader

Transform your assembly process with precision and efficiency using advanced technology. Benefit from the robust construction, adaptable PCB compatibility, and user-friendly interface of our PCB loader. Streamline loading and unloading for enhanced productivity and reduced errors.

Reflow Oven

Ensure precise soldering through independent heated zones with hot air or nitrogen atmosphere. Rapid board cooling with efficient chilled air cooling zones. Versatile handling with adjustable heated length and board width. Reliable conveyor system for smooth PCB transportation.



Environmental Chambers

Experience ultimate customization with our versatile chambers, designed to meet your unique needs. Explore reliable testing for various scenarios with our expert guidance. Built for lasting durability, our solutions offer top-notch construction. Discover efficient, flexible, and cutting-edge testing that revolutionizes your approach.

Our Services



Installation



Commissioning



Customized
Turnkey Solutions

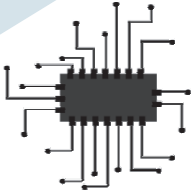


Spare Support



Technical
Support

Industries We Serve



Electronics



Defence



Automotive



Aerospace

Global Partners & Technology Suppliers

Panasonic

Tenney
ENVIRONMENTAL

VITrox

ETECH
SMART STORAGE & LOGISTICS

**ASYS
GROUP**

digitaltest

HT

GENITEC
Since 1993



BLUE STAR

**INDUSTRIAL
SOLUTIONS**



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