Electronics Manufacturing Technician

Ainstein AI

Lenexa, KS
$50,000–70,000
Onsite

Ainstein AI is the global leader in commercial radar technology for aerospace, sports, and specialty vehicles. We're at the forefront of innovation, driving the future of aerospace radar altimeter technology. Join us to make an impact and be part of a dynamic team transforming the industry.

Ainstein is seeking an **Electronics Manufacturing Technician** to assemble, inspect, and test advanced radar and electronic products. This hands-on role follows established manufacturing and quality procedures to ensure products meet performance, reliability, and traceability requirements while supporting our growing U.S. production operations.

Key Responsibilities:

- Assemble electronic products, PCBAs, cable harnesses, and mechanical assemblies according to work instructions.
- Perform incoming, in-process, and final inspections to ensure products meet quality standards.
- Handle ESD-sensitive components following established ESD procedures.
- Verify components and materials against BOMs and engineering documentation.
- Support end-of-line (EOL) testing and record production and test results.
- Maintain product traceability through serial number, barcode, and production records.
- Identify and report defects, nonconforming products, and assembly issues.
- Operate assembly tools, production equipment, and basic test equipment safely.
- Prepare finished products for packaging and shipment.
- Maintain a clean, organized, and safe work environment.
- Collaborate with engineering, quality, and operations teams to support continuous improvement, root cause investigations, and corrective actions.
- Perform other production and manufacturing duties as assigned to support business needs.

Qualifications

- High school diploma or GED.
- 1+ year of experience in electronics assembly, manufacturing, or a related production environment.
- Ability to read and follow work instructions, SOPs.
- Basic understanding of electronic components, PCB assemblies, connectors, and cable harnesses.
- Experience using common assembly tools such as torque-controlled screwdrivers and barcode scanners.
- Basic computer skills, including Microsoft Word and Excel.
- Strong attention to detail and commitment to quality.
- Ability to lift up to 33 lbs (15 kg) and stand or sit for extended periods.

Desired

- Technical or vocational training in electronics, manufacturing, or mechatronics.
- Ability to read and follow engineering drawings and BOMs.
- Experience in electronics, automotive, or PCB manufacturing.
- Familiarity with ESD standards, Quality standard, and Safety standard.
- Experience supporting quality inspections, EOL testing, or product traceability.
- Knowledge of Lean Manufacturing, 5S, APQP, PFMEA, or Control Plans.
- Experience using ERP, MES, or manufacturing software.

Benefits

- 401(k)
- Medical Insurance (Health, Dental, Vision)
- Accrued PTO
- Casual Atmosphere

Ainstein AI is proud to be an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, age, disability, veteran status, or any other characteristic protected by applicable federal, state, or local law.