

Careers

Equipment Maintenance Technician, Gigafactory - U.S. Military Veteran

Job Category	Manufacturing
Subcategory	Firmware Engineering
Location	Sparks, Nevada
Req. ID	36098
Job Type	Full-time

APPLY



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The Role

As a Tesla Maintenance Technician, you will play a crucial role in ensuring the operational availability of a wide array of manufacturing equipment. You will apply your technical skills to install, maintain and repair mechanical and electrical systems, factory automation and robotics. You will work with the highest caliber process and equipment engineering teams to improve equipment reliability and minimize or eliminate downtime. Tesla's Equipment Maintenance Technicians are also the first-responding problem solvers who manage machine breakdown recoveries to keep production running.

Responsibilities

- Day to day coverage of production line equipment: respond to alarms, breakdowns, and Production requests quickly and efficiently to minimize downtime.
- Diagnoses equipment failures, finds root cause and communicates actions taken to the rest of the team.
- Become Journeyman Level on all machines in assigned area and be responsible for preventative maintenance, troubleshooting/repair, cleanliness and escalation of assigned equipment.
- Takes initiative to improve PM documents and schedules, under the direction of the Maintenance Supervisor and Leads.
- Perform major equipment repairs and rebuilds, (some weekends and holidays required).
- Uses manufacturing systems effectively (MES, Spares Inventory, Issue Tracking).
- Work with Process and Equipment engineering and other cross-functional groups to resolve maintenance issues, improve equipment reliability, review procedures, and minimize equipment downtime.
- Recommends countermeasures to prevent repetitive breakdowns.
- Organizes and maintains a high degree of cleanliness in the maintenance area as well as performing spares inventory audits to ensure accuracy.
- Participates in TPM team while taking on small improvement projects to assist in improving the factory.
- Follows all aspects of Maintenance Safety protocol (LOTO, 5-S, Arc Flash, etc.), to ensure that the maintenance team operates safely at all times, always leading by example.

Requirements

- AS/BS Degree in Industrial/Mechanical/Electrical Technology is preferred. 3+ years of experience maintaining industrial equipment and automation, or technical military experience in lieu of Degree.
- Strong Allen Bradley PLC experience highly desired.
- Fanuc and or Kuka robot experience a plus.
- Areas of specialization may include one or more of the following: electrical/electronics, mechanical/machining, or automation/PLC/robotics.
- Experience creating & maintaining a positive atmosphere in a collaborative work team.
- Ability to manage workload while contributing to a positive, team-oriented work environment.
- Skilled at troubleshooting automation, conveyance, and electromechanical systems.
- Skilled with the use of a variety of hand and portable tools, as well as general machining and welding.
- Skilled with common workplace software (MS Word, Excel, PowerPoint etc.)
- Able to read and interpret basic mechanical drawings and electrical schematics.
- Willing to perform shift and overtime as required.

- Served in the United States Military strongly preferred.

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About Tesla

Tesla is accelerating the world's transition to sustainable energy. We design, manufacture, sell and service the world's best solar technology, energy storage systems, and electric vehicles, providing customers the opportunity to generate, store and consume energy entirely sustainably.

Tesla is committed to hiring and developing top talent from around the world for any given discipline. Based in California, Tesla's workforce spans across four continents. We work to build an inclusive environment in which all people, regardless of gender, race, religion, or background, can come to do their best work.

Our world-class teams operate with a non-conventional philosophy of inter-disciplinary collaboration. Each member of the team is expected to challenge and to be challenged, to create, and to innovate. We're tackling the world's most difficult and important problems—and we wouldn't succeed without our shared passion for making the world a better place.

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Tesla is an Equal Opportunity / Affirmative Action employer committed to diversity in the workplace. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, age, national origin, disability, protected veteran status, gender identity or any other factor protected by applicable federal, state or local laws.

Tesla is committed to working with and providing reasonable accommodations to individuals with disabilities. If you need a reasonable accommodation because of a disability for any part of the employment process, please call [510-602-3960](tel:510-602-3960) or send an e-mail to accommodationrequest@tesla.com and let us know the nature of your request and your contact information.

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