Careers

*Controls Technician, Gigafactory

Job Category	Manufacturing
Subcategory	Firmware Engineering
Location	Sparks, Nevada
Req. ID	32603
Job Type	Full-time

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Tesla is looking for a highly motivated Controls Technician with excellent electrical and PLC troubleshooting skills, to contribute to the sustaining of current automation equipment for our production lines. This highly automated assembly line consists of a several pieces of equipment, each PLC controlled. Tesla Motors is a demanding and fast-paced environment where you will work on a critical system of incredibly exciting vehicles.

Responsibilities:

The Controls Technician will work to maintain standardized work procedures for PLC troubleshooting, testing and automated equipment controls with several Manufacturing Engineering peers. Candidate will troubleshoot and maintain all controls components such as PLC, safety devices, HMI, servo drives, process hardware and robots. The Controls Technician will assist in all areas of automated equipment maintenance and troubleshooting.

Requirements:

- Minimum of 2 years of Controls Technician experience in a high volume manufacturing/industrial environment or applicable technical certificate / degree.
- Skilled at troubleshooting electrical, hydraulic, and pneumatic systems
- Availability off-hours and weekend calls
- Skilled in SCADA systems, such as Ignition
- Skilled in PLC Languages, such as Allen Bradley & Siemens
- Evidence of exceptional ability.
- Experience working in a fast paced and dynamic environment and able to manage multiple priorities.
- Comfortable running equipment using internal or 3rd party software, able to decipher logs and troubleshoot equipment.
- Comfortable reading wiring diagrams and troubleshooting.
- Good communication skills and demonstrated team work skills.
- Basic user level knowledge of MS Excel, PowerPoint, PLM, ERP.
- Ability to work well with others in a collaborative team environment.

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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.

Learn More About Tesla

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 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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