



## Production Electrical Technician

If you are looking for an exciting place to work where you will make an impact, you will learn incredible new cutting edge technologies and be part of the team that brings those to reality Owens Design is the place for you. Our team is not big so every one of us are essential to the success, we treat our people with respect and you have an opportunity to excel and grow your career. Stability- we have people working at ODI for 20+ years, people are our number one priority as part of our company culture. You will play a key role in our organization through building tools. Why Owens Design Owens Design mission is enabling high tech manufacturers develop complex equipment for critical programs on accelerated schedule. Founded 38 years ago, we are profitable and financially strong. Best engineering firm in the Valley, we have been awarded top 20 places to work in Fremont by Zippia

<https://lnkd.in/g37NkJ9>

Owens Design has been selected for the 2019 Best of Fremont Award in for Manufacturing.

<https://lnkd.in/eFHi6iN> #design #fremont #manufacturing

Owens Design customer received Best Product Award at SLAS in San Diego (ODI designed machine) Our customers are very diverse, we have a large presence in SEMI, Bio Med, Display, Emerging Technologies (3D Printing, Energy Storage, Etc) and Disk Drives (we developed machines many years back which are still running). To date we shipped north of 3000 machines worldwide – our customers are mix between Fortune 500 companies to Start-ups.

### Summary of Job Duties:

Candidate will, under limited supervision, perform a variety of complex technical operations on the production and developmental equipment for the semiconductor and other related industries.

Candidate will work on multiple projects and will be required to assemble, integrate, and troubleshoot complex electrical and control systems.

### Specific Job Duties:

- Using manual common tools, build complex electrical assemblies, including panel layout, cables, and wiring to schematics.
- Perform system wiring and integration of electrical components/modules
- Perform initial start-up, including voltage checks, I/O checkouts
- Troubleshoot electrical and control system problems, including PLC, motion control, and I/O subsystems, using PC based software, diagnostic tools, and common measurement tools.
- Interface with Engineering to solve issues related to bill of materials, drawings, schematics, and control system.
- Perform final qualification test of subsystems and systems

### Qualifications:

- Prototyping experience in a production work environment.

- Desired 5+ years of experience working as a technician.
- Excellent troubleshooting ability.
- Ability to interpret electrical and mechanical CAD drawings.
- Ability to learn to work in a fast-paced environment.
- Excellent verbal and written communication skills, able to communicate cross-functionally, and collaboration abilities.
- May require travel to customer sites to install new equipment, or service existing installed equipment
- Desired AA degree in electronics, industrial, or electrical.
- Desired experience writing or debugging PLC ladder logic.
- Desired military electrician technical training.