ENGINEERING INTERNSHIP

Posting ID: IN2030753E

Company: Festo

Company Website: https://www.festo.com/us/en/

Work Location: Livermore, CA

Position Type: Full-Time

Salary:

College Major(s): Electrical/Computer Engineering (EE/CpE)

College Level(s): Undergraduate-Senior, Graduate Student, PhD. Student

OVERVIEW

As a third-generation family-owned company, we are financially independent and socially committed. We therefore think and act sustainably – in generations, not business years. Our values provide guidance for how we shape our company together. They determine how we act and how we treat each other.

Festo is a global leader in automation technology, and the world market leader in technical training and education. By establishing a link between industry and education, we are helping our customers all over the world to increase their productivity.

Roles and Responsibilities

Assist in the Design of Power Distribution Systems for Low to Medium Voltage Industrial Equipment.
Assist in the Design of PLC Control System including Local and Distributed I/O. I/O Breakouts for Switches, Sensors, and Relays/Solenoids/Actuators.
Layout of Electrical Components in Enclosures (Panel Layout) for optimal Wire and Cable routing of Automation and Industrial Power Distribution equipment.
Test and Troubleshoot Machine Control components (pneumatics, I/O (digital and analogue), Distributed I/O, Temperature Control).
Supports Commissioning of Equipment.
Executes Feasibility tests to prove concept theory.
Creates Customer Specific Documentation for Machine Operation and Integration.
Directs Technicians and other Support Personnel on Projects Tasks.
Test, Troubleshoots, and Commissions Automation Machines both in-house and in the field.

Education and Qualifications

Marian Mason | Internship & Career Services Coordinator | coecareer@unlv.edu | https://unlv.edu/engineering/jobs
UNLV, Howard R. Hughes College of Engineering
Bachelor’s Degree in Electrical Engineering or Equivalent.
0 to 2 years of related work experience.
CAD experience in creation of Electrical Schematics and Panel Layouts.

How to Apply